

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP030823\
 Data File : BP013979.D
 Acq On : 08 Mar 2023 16:02
 Operator : CG/JU
 Sample : 01746-23MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCAC6MSD

Quant Time: Mar 09 01:14:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030723.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 09 01:10:12 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/09/2023
 Supervised By :Jagrut Upadhyay 03/09/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.081	152	115532	20.000	ng/u1	0.00
20) Naphthalene-d8	10.910	136	493133	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.722	164	356255	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.475	188	873546	20.000	ng/u1	0.00
79) Chrysene-d12	21.557	240	987069	20.000	ng/u1	0.00
88) Perylene-d12	24.092	264	1101324	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.434	96	12583	4.115	ng/uL	0.00
4) Pyridine-d5	3.875	84	61750	7.294	ng/u1	0.00
7) Phenol-d5	7.234	99	60295	5.914	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.405	67	168909	28.407	ng/u1	0.00
11) 2-Chlorophenol-d4	7.610	132	170141	21.904	ng/u1	0.00
15) 4-Methylphenol-d8	8.793	113	120659	14.488	ng/u1	0.00
21) Nitrobenzene-d5	9.257	128	118550	30.129	ng/u1	0.00
24) 2-Nitrophenol-d4	9.981	143	133132	28.266	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.522	165	237451	26.793	ng/u1	0.00
31) 4-Chloroaniline-d4	11.046	131	286180	24.401	ng/u1	0.00
46) Dimethylphthalate-d6	14.128	166	991972	32.809	ng/u1	0.00
49) Acenaphthylene-d8	14.416	160	976246	30.481	ng/u1	0.00
54) 4-Nitrophenol-d4	14.916	143	38160	7.162	ng/u1	0.00
60) Fluorene-d10	15.716	176	817848	31.918	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.834	200	214033	32.418	ng/u1	0.00
73) Anthracene-d10	17.575	188	1411205	33.278	ng/u1	0.00
81) Pyrene-d10	19.798	212	1830870	33.631	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.927	264	2003910	34.207	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.475	88	14267	4.322	ng/uL	96
5) Pyridine	3.893	79	64833	7.551	ng/u1	95
6) Benzaldehyde	7.216	77	190704m	37.592	ng/u1	
8) Phenol	7.263	94	67789	6.447	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.499	93	240424	29.847	ng/u1	100
12) 2-Chlorophenol	7.640	128	181685	23.215	ng/u1	97
13) 2-Methylphenol	8.528	108	139502	17.843	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.616	45	260542	29.951	ng/u1	98
16) Acetophenone	8.916	105	412530	30.663	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.893	70	213755	31.057	ng/u1	97
18) 4-Methylphenol	8.857	108	132954	15.461	ng/u1	95
19) Hexachloroethane	9.169	117	101622	29.648	ng/u1	97
22) Nitrobenzene	9.299	77	327719	31.136	ng/u1	99
23) Isophorone	9.828	82	626971	30.932	ng/u1	99
25) 2-Nitrophenol	10.016	139	140455	28.934	ng/u1	99
26) 2,4-Dimethylphenol	10.069	107	271156	25.520	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.304	93	341450	29.123	ng/u1	98
29) 2,4-Dichlorophenol	10.551	162	238194	27.247	ng/u1	99
30) Naphthalene	10.957	128	891383	32.917	ng/u1	99
32) 4-Chloroaniline	11.069	127	279120	23.651	ng/u1	99
33) Hexachlorobutadiene	11.240	225	197435	28.381	ng/u1	96
34) Caprolactam	11.869	113	13601m	4.792	ng/u1	
35) 4-Chloro-3-methylphenol	12.175	107	276048	27.307	ng/u1	94
36) 2-Methylnaphthalene	12.557	142	573317	30.185	ng/u1	100

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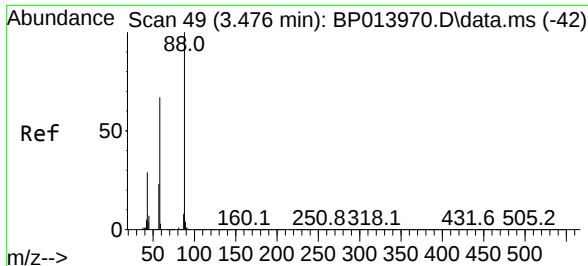
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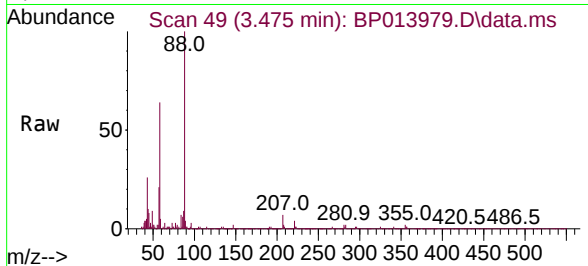
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.775	142	595956	31.217	ng/u1	99
39) 1,2,4,5-Tetrachloroben...	12.922	216	385666	29.936	ng/u1	99
40) Hexachlorocyclopentadiene	12.898	237	212390	23.023	ng/u1	99
41) 2,4,6-Trichlorophenol	13.157	196	256593	31.706	ng/u1	97
42) 2,4,5-Trichlorophenol	13.228	196	281591	31.705	ng/u1	98
43) 1,1'-Biphenyl	13.557	154	837265	30.526	ng/u1	100
44) 2-Chloronaphthalene	13.604	162	668291	30.678	ng/u1	98
45) 2-Nitroaniline	13.810	65	227446	35.303	ng/u1	99
47) Dimethylphthalate	14.175	163	1012870	33.845	ng/u1	99
48) 2,6-Dinitrotoluene	14.298	165	214118	36.189	ng/u1	99
50) Acenaphthylene	14.445	152	1071890	31.890	ng/u1	99
51) 3-Nitroaniline	14.628	138	175329	33.468	ng/u1	94
52) Acenaphthene	14.787	153	1417532	60.326	ng/u1	99
53) 2,4-Dinitrophenol	14.834	184	146177	33.083	ng/u1	95
55) 4-Nitrophenol	14.928	109	42962	7.465	ng/u1	96
56) Dibenzofuran	15.122	168	1131854	33.110	ng/u1	99
57) 2,4-Dinitrotoluene	15.086	165	322424	36.473	ng/u1	98
58) 2,3,4,6-Tetrachlorophenol	15.345	232	294175	34.621	ng/u1	97
59) Diethylphthalate	15.534	149	1047325	34.504	ng/u1	100
61) Fluorene	15.769	166	1236316	43.630	ng/u1	100
62) 4-Chlorophenyl-phenyle...	15.757	204	508893	32.538	ng/u1	99
63) 4-Nitroaniline	15.792	138	214854	39.899	ng/u1	93
66) 4,6-Dinitro-2-methylph...	15.851	198	211400	33.562	ng/u1	99
67) N-Nitrosodiphenylamine	15.975	169	828722	33.590	ng/u1	99
68) 4-Bromophenyl-phenylether	16.657	248	354705	33.588	ng/u1	97
69) Hexachlorobenzene	16.775	284	422149	33.923	ng/u1	98
70) Atrazine	16.928	200	329058	30.924	ng/u1	100
71) Pentachlorophenol	17.122	266	275238	33.836	ng/u1	98
72) Phenanthrene	17.522	178	1649501	34.620	ng/u1	99
74) Anthracene	17.610	178	1654467	34.247	ng/u1	100
75) 1,2,3,4-Tetrachloroben...	13.522	216	398574	29.730	ng/uL	98
76) Pentachlorobenzene	15.039	250	439463	31.557	ng/uL	99
77) Carbazole	17.880	167	2481614	58.237	ng/u1	99
78) Di-n-butylphthalate	18.404	149	1924182	36.131	ng/u1	99
80) Fluoranthene	19.474	202	2188832	35.274	ng/u1	98
82) Pyrene	19.827	202	2245463	34.689	ng/u1	98
83) Butylbenzylphthalate	20.674	149	940829	36.046	ng/u1	98
84) 3,3'-Dichlorobenzidine	21.463	252	665699	26.345	ng/u1	99
85) Benzo(a)anthracene	21.539	228	2416015	34.799	ng/u1	99
86) Bis(2-ethylhexyl)phtha...	21.433	149	1404762	35.999	ng/u1	99
87) Chrysene	21.592	228	2262770	34.199	ng/u1	100
89) Di-n-octyl phthalate	22.398	149	2446041	35.199	ng/u1	100
90) Benzo(b)fluoranthene	23.310	252	2609628	35.560	ng/u1	99
91) Benzo(k)fluoranthene	23.363	252	2468479	35.275	ng/u1	99
93) Benzo(a)pyrene	23.980	252	2238804	35.074	ng/u1	99
94) Indeno(1,2,3-cd)pyrene	26.774	276	2804104	33.185	ng/u1	99
95) Dibenzo(a,h)anthracene	26.786	278	2338075	33.292	ng/u1	99
96) Benzo(g,h,i)perylene	27.598	276	2184855	32.349	ng/u1	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
1,4-Dioxane
Concen: 4.322 ng/uL
RT: 3.475 min Scan# 49
Delta R.T. -0.000 min
Lab File: BP013979.D
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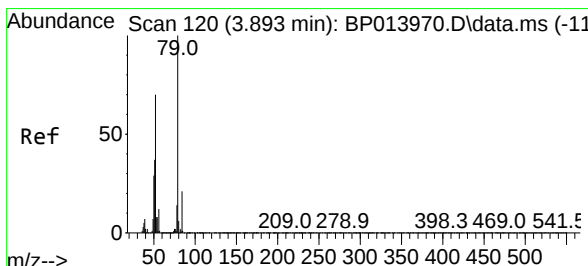
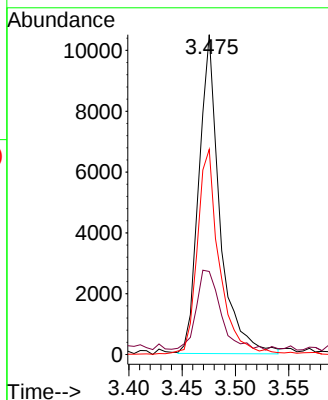
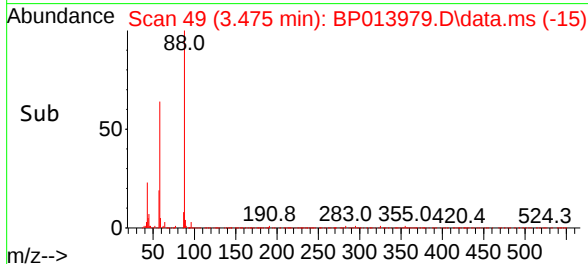
Instrument :
BNA_P
ClientSampleId :
DCAC6MSD



Tgt Ion: 88 Resp: 1426
Ion Ratio Lower Upper
88 100
43 26.0 23.9 35.9
58 64.1 50.2 75.2

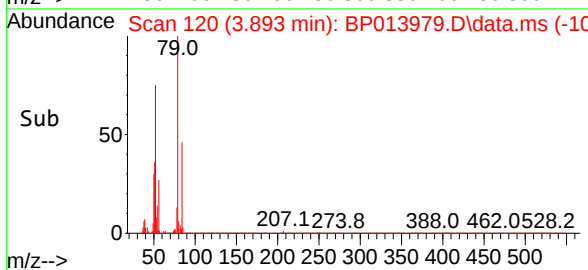
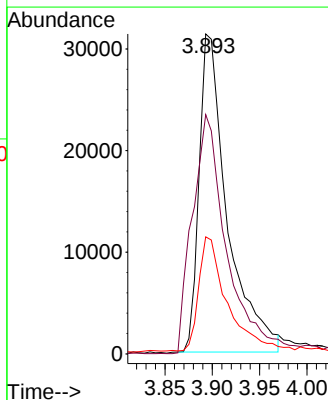
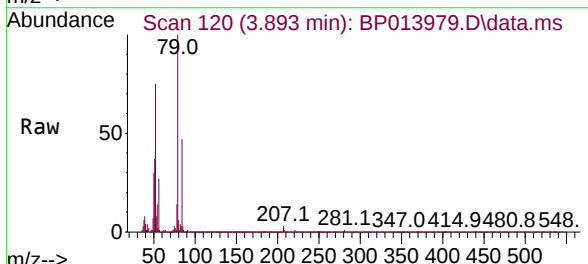
Manual Integrations
APPROVED

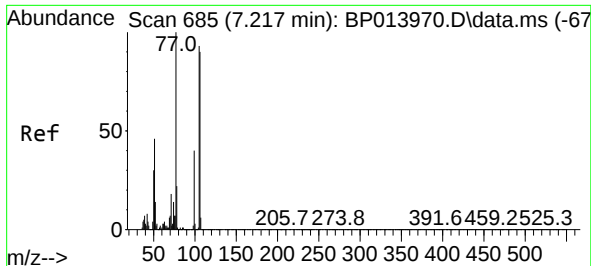
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#5
Pyridine
Concen: 7.551 ng/uL
RT: 3.893 min Scan# 120
Delta R.T. -0.000 min
Lab File: BP013979.D
Acq: 08 Mar 2023 16:02

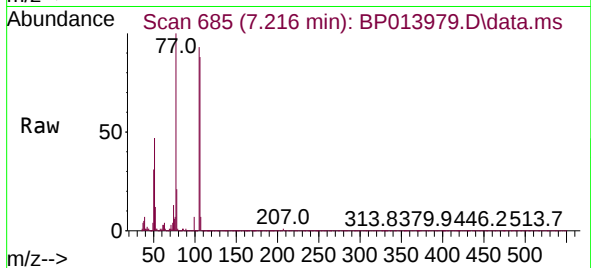
Tgt Ion: 79 Resp: 64833
Ion Ratio Lower Upper
79 100
52 74.8 55.1 82.7
51 36.6 28.9 43.3





#6
Benzaldehyde
Concen: 37.592 ng/ul m
RT: 7.216 min Scan# 685
Delta R.T. -0.000 min
Lab File: BP013979.D
Acq: 08 Mar 2023 16:02

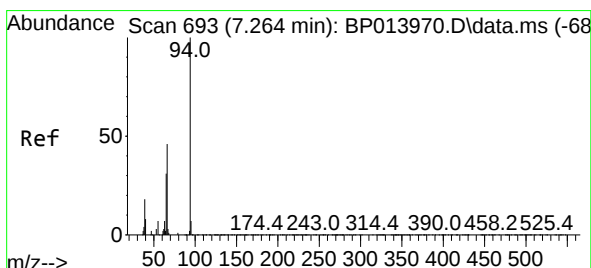
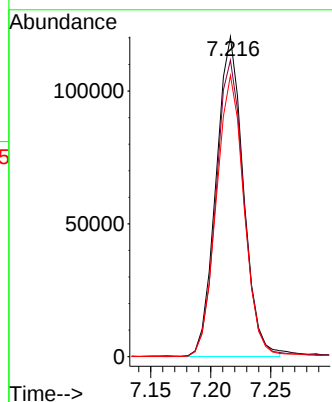
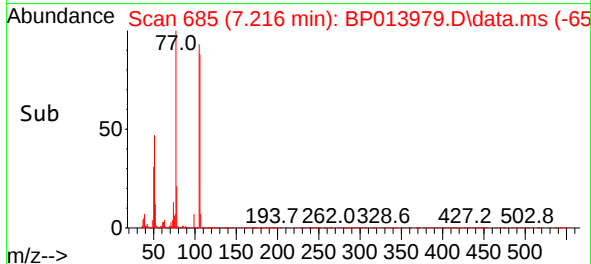
Instrument :
BNA_P
ClientSampleId :
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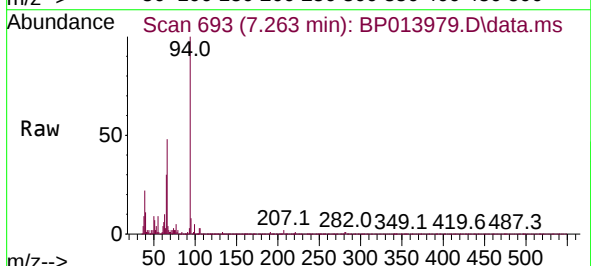
Tgt Ion: 77 Resp: 190704
Ion Ratio Lower Upper
77 100
105 92.6 74.2 111.2
106 87.9 69.8 104.8

Manual Integrations
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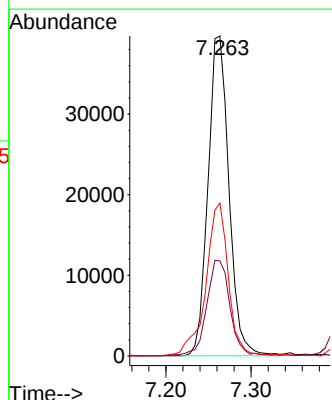
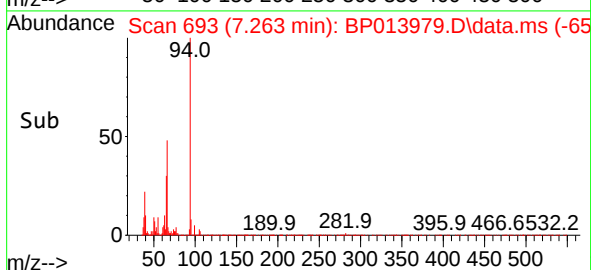
Reviewed By :Christian Giraldo 03/09/2023
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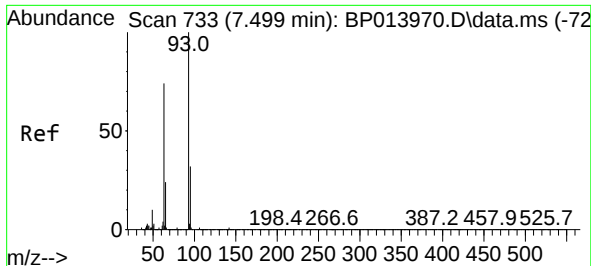


#8
Phenol
Concen: 6.447 ng/ul
RT: 7.263 min Scan# 693
Delta R.T. -0.000 min
Lab File: BP013979.D
Acq: 08 Mar 2023 16:02



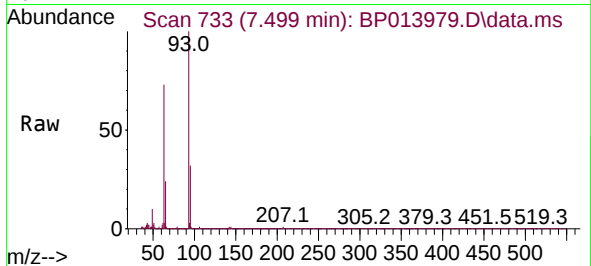
Tgt Ion: 94 Resp: 67789
Ion Ratio Lower Upper
94 100
65 29.7 25.2 37.8
66 47.8 37.2 55.8





#10
Bis(2-Chloroethyl)ether
Concen: 29.847 ng/ul
RT: 7.499 min Scan# 733
Delta R.T. -0.000 min
Lab File: BP013979.D
Acq: 08 Mar 2023 16:02

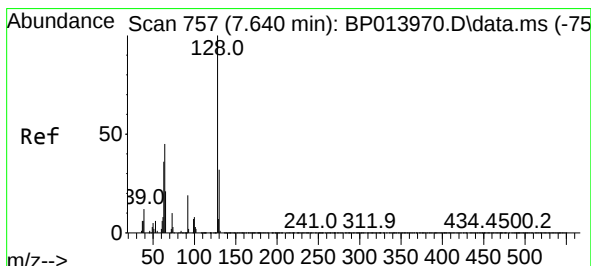
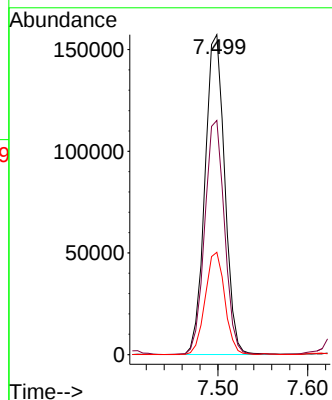
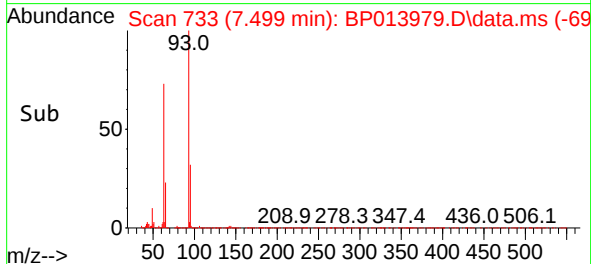
Instrument :
BNA_P
ClientSampleId :
DCAC6MSD



Tgt Ion: 93 Resp: 240424
Ion Ratio Lower Upper
93 100
63 73.2 58.8 88.2
95 32.0 25.8 38.6

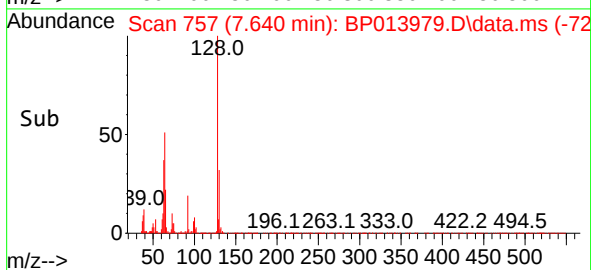
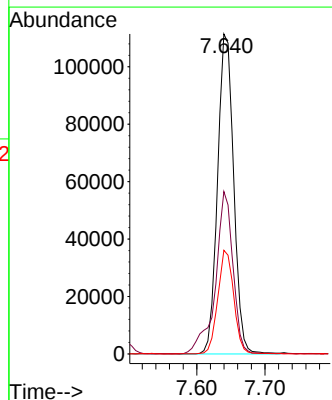
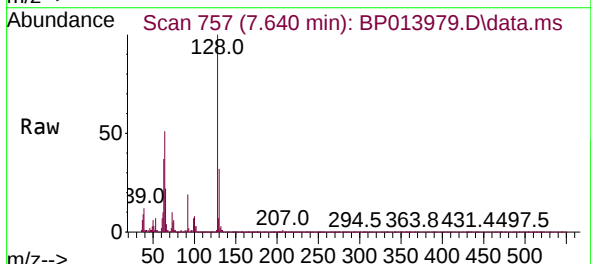
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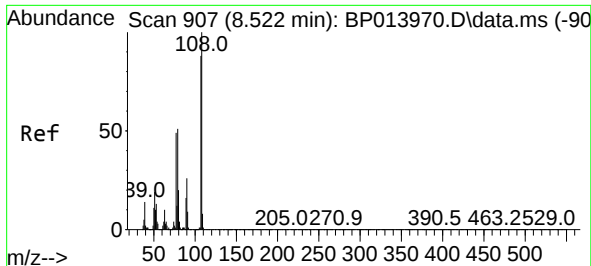
Reviewed By :Christian Giraldo 03/09/2023
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#12
2-Chlorophenol
Concen: 23.215 ng/ul
RT: 7.640 min Scan# 757
Delta R.T. -0.000 min
Lab File: BP013979.D
Acq: 08 Mar 2023 16:02

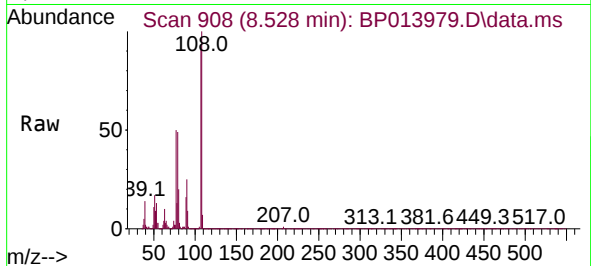
Tgt Ion:128 Resp: 181685
Ion Ratio Lower Upper
128 100
64 50.7 38.3 57.5
130 32.4 25.7 38.5





#13
2-Methylphenol
Concen: 17.843 ng/ul
RT: 8.528 min Scan# 907
Delta R.T. 0.006 min
Lab File: BP013979.D
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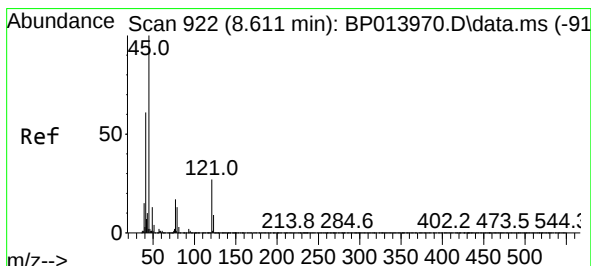
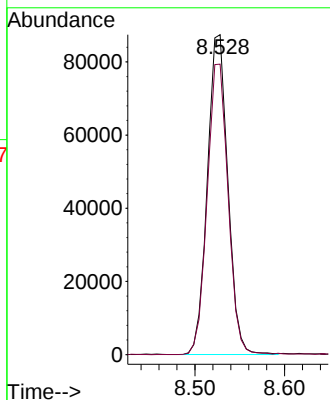
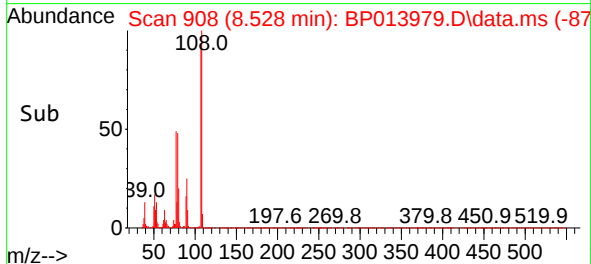
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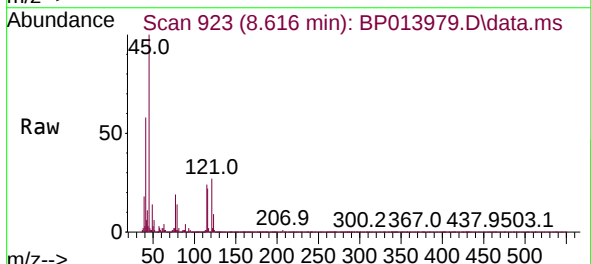
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Ion Ratio Lower Upper
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107 90.8 70.5 105.7

Manual Integrations
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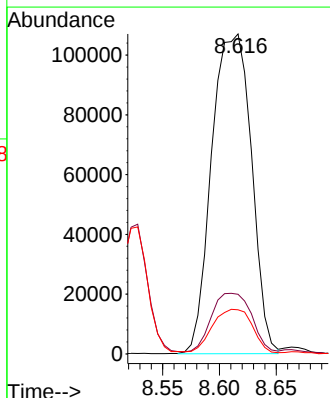
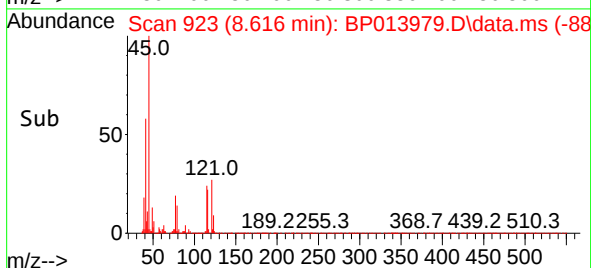
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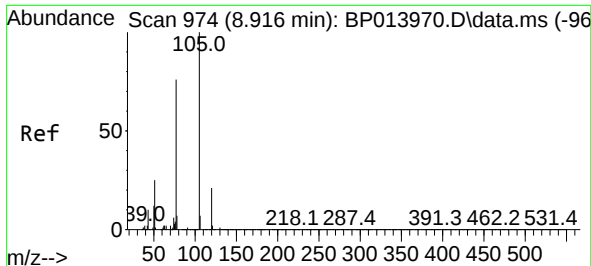


#14
2,2'-oxybis(1-Chloropropane)
Concen: 29.951 ng/ul
RT: 8.616 min Scan# 923
Delta R.T. 0.006 min
Lab File: BP013979.D
Acq: 08 Mar 2023 16:02



Tgt Ion: 45 Resp: 260542
Ion Ratio Lower Upper
45 100
77 18.6 14.2 21.2
79 13.8 10.6 15.8





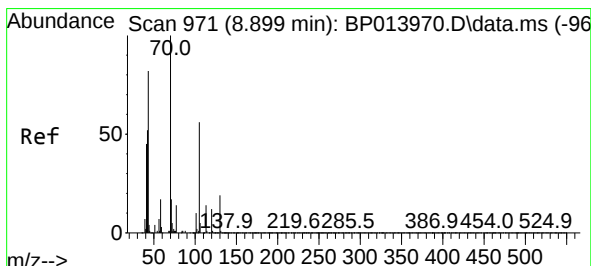
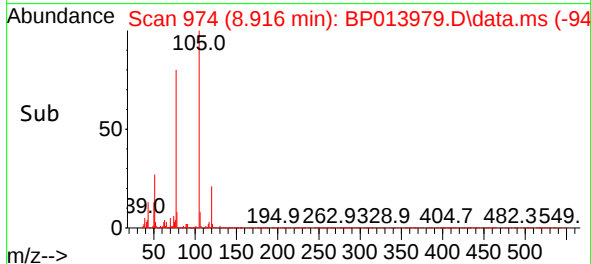
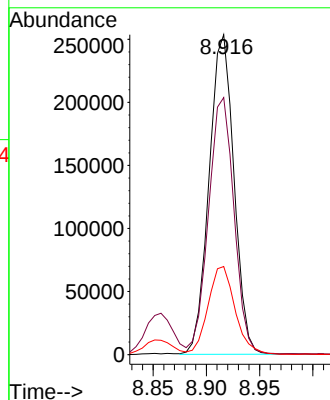
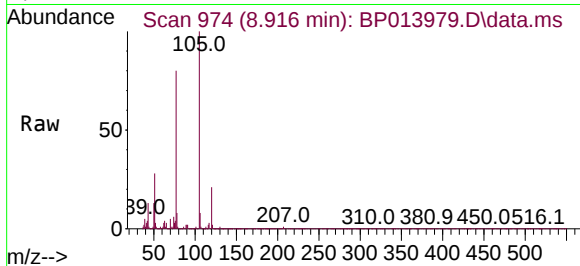
#16
Acetophenone
Concen: 30.663 ng/ul
RT: 8.916 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP013979.D
Acq: 08 Mar 2023 16:02

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ClientSampleId :
DCAC6MSD

Tgt Ion:105 Resp: 412530
Ion Ratio Lower Upper
105 100
77 80.3 65.4 98.2
51 27.5 21.8 32.8

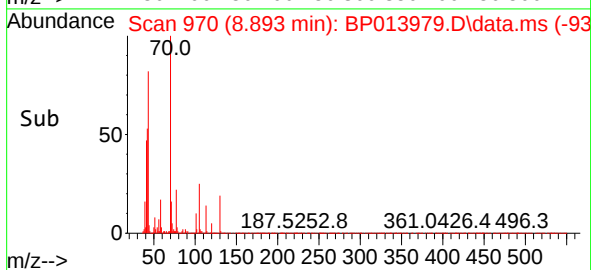
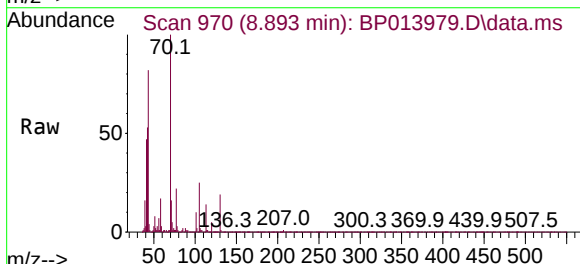
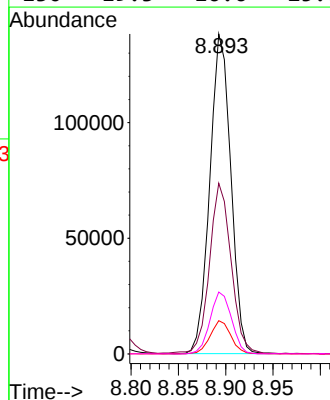
Manual Integrations
APPROVED

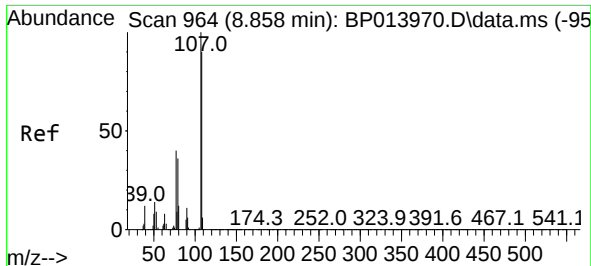
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#17
N-Nitroso-di-n-propylamine
Concen: 31.057 ng/ul
RT: 8.893 min Scan# 970
Delta R.T. -0.006 min
Lab File: BP013979.D
Acq: 08 Mar 2023 16:02

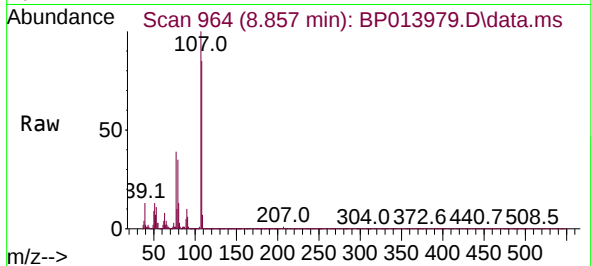
Tgt Ion: 70 Resp: 213755
Ion Ratio Lower Upper
70 100
42 53.3 40.9 61.3
101 10.4 7.9 11.9
130 19.3 16.6 25.0





#18
4-Methylphenol
Concen: 15.461 ng/ul
RT: 8.857 min Scan# 90
Delta R.T. -0.000 min
Lab File: BP013979.D
Acq: 08 Mar 2023 16:02

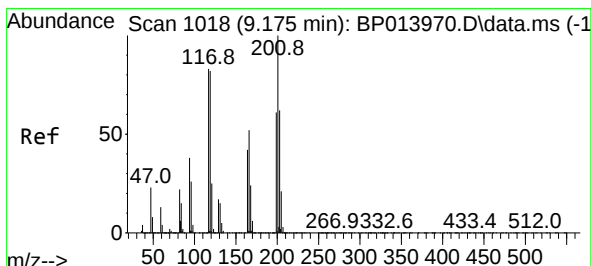
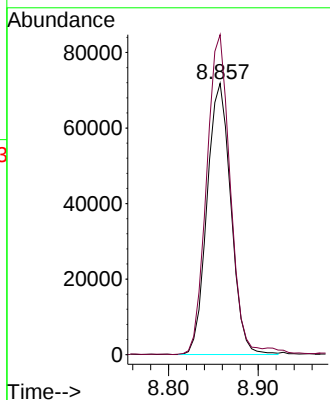
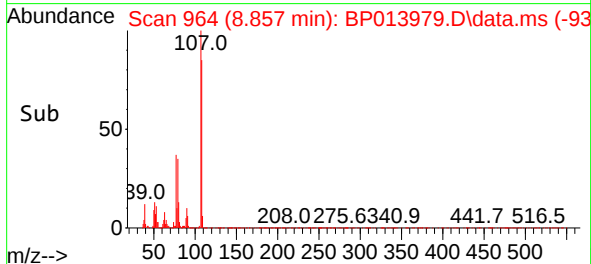
Instrument :
BNA_P
ClientSampleId :
DCAC6MSD



Tgt Ion:108 Resp: 132954
Ion Ratio Lower Upper
108 100
107 117.9 89.8 134.6

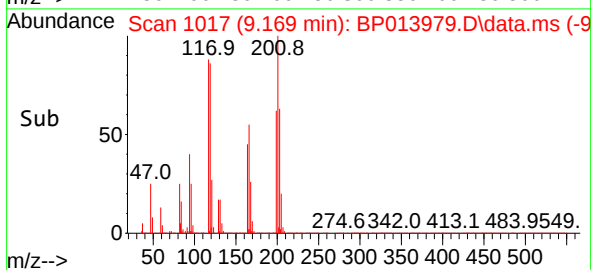
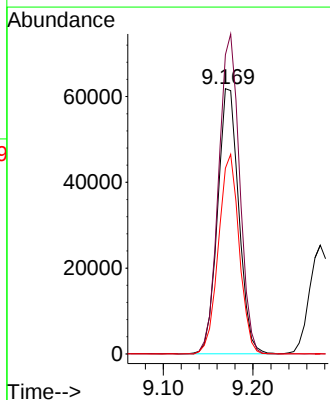
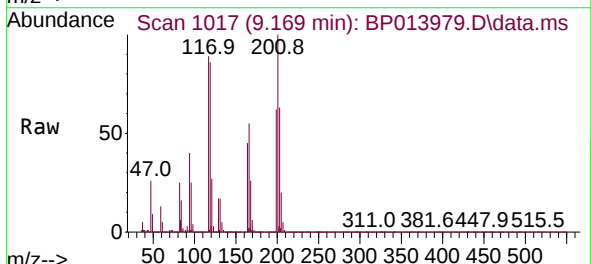
Manual Integrations
APPROVED

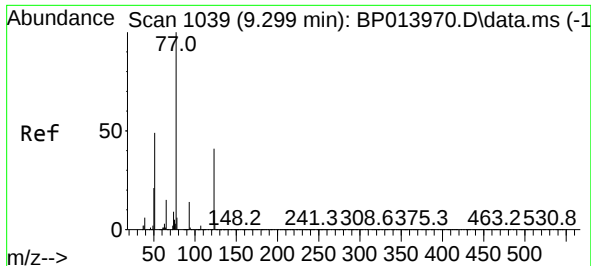
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#19
Hexachloroethane
Concen: 29.648 ng/ul
RT: 9.169 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BP013979.D
Acq: 08 Mar 2023 16:02

Tgt Ion:117 Resp: 101622
Ion Ratio Lower Upper
117 100
201 112.8 91.7 137.5
199 70.0 59.1 88.7





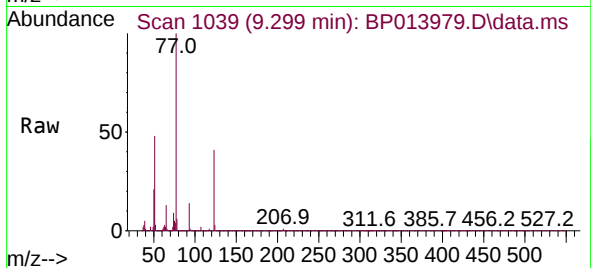
#22
Nitrobenzene
Concen: 31.136 ng/ul
RT: 9.299 min Scan# 1039
Delta R.T. -0.000 min
Lab File: BP013979.D
Acq: 08 Mar 2023 16:02

Instrument :

BNA_P

ClientSampleId :

DCAC6MSD

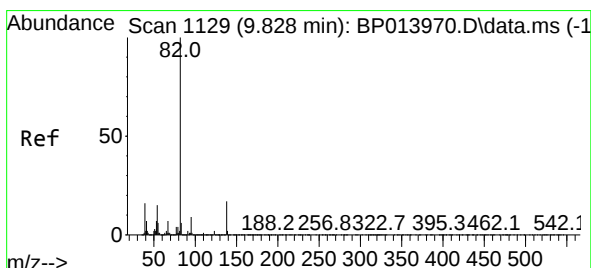
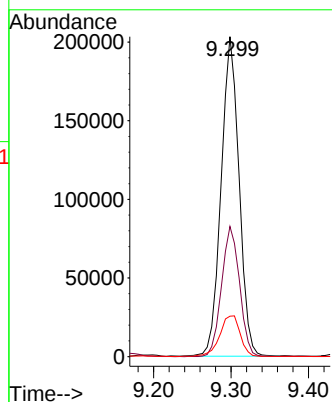
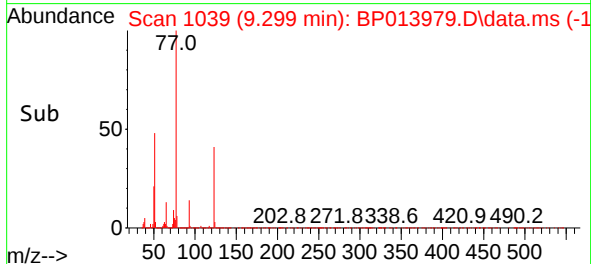


Tgt Ion: 77 Resp: 327719
Ion Ratio Lower Upper
77 100
123 40.7 32.6 48.8
65 12.6 11.2 16.8

Manual Integrations

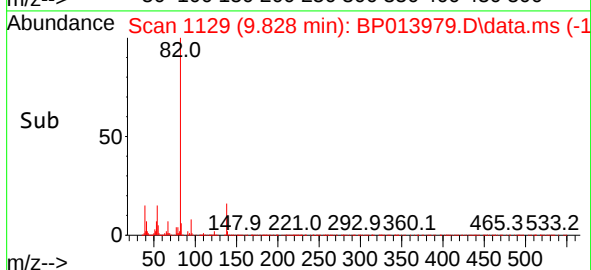
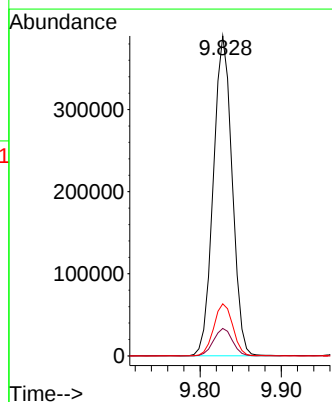
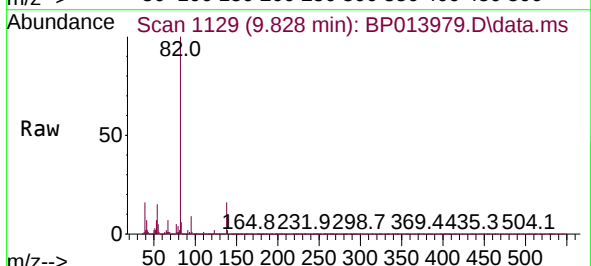
APPROVED

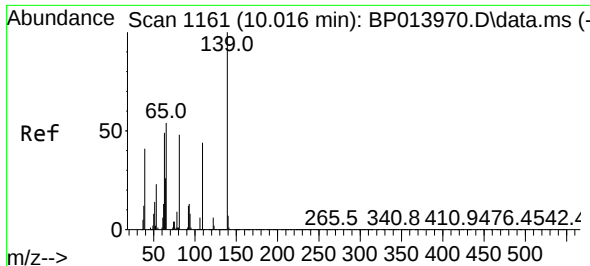
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#23
Isophorone
Concen: 30.932 ng/ul
RT: 9.828 min Scan# 1129
Delta R.T. -0.000 min
Lab File: BP013979.D
Acq: 08 Mar 2023 16:02

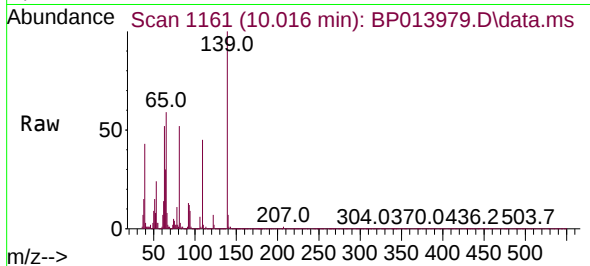
Tgt Ion: 82 Resp: 626971
Ion Ratio Lower Upper
82 100
95 8.6 7.1 10.7
138 16.3 13.3 19.9





#25
2-Nitrophenol
Concen: 28.934 ng/ul
RT: 10.016 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BP013979.D
Acq: 08 Mar 2023 16:02

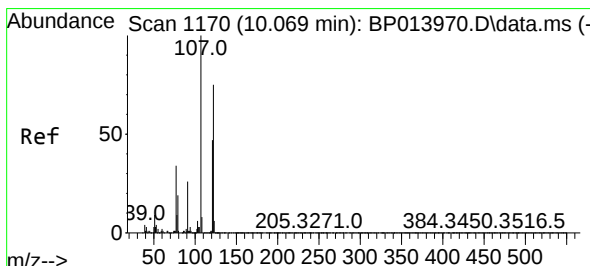
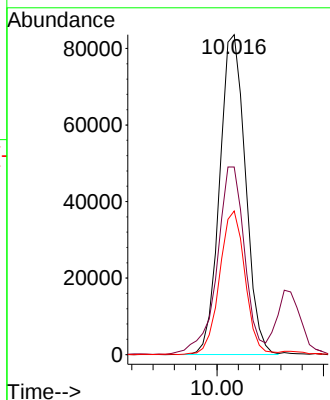
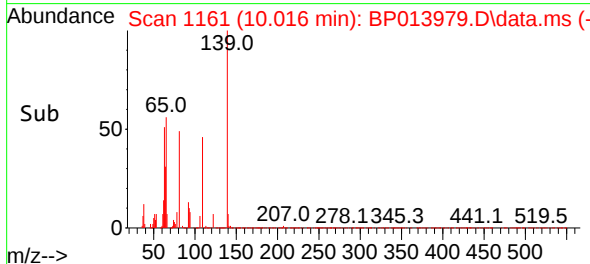
Instrument :
BNA_P
ClientSampleId :
DCAC6MSD



Tgt Ion:139 Resp: 140455
Ion Ratio Lower Upper
139 100
65 58.6 46.6 70.0
109 44.9 34.5 51.7

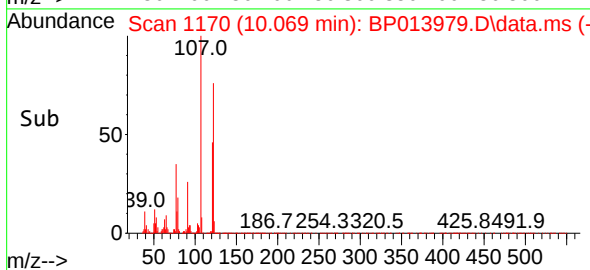
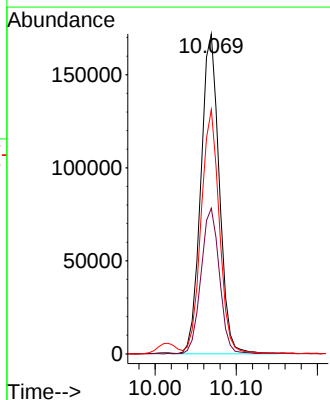
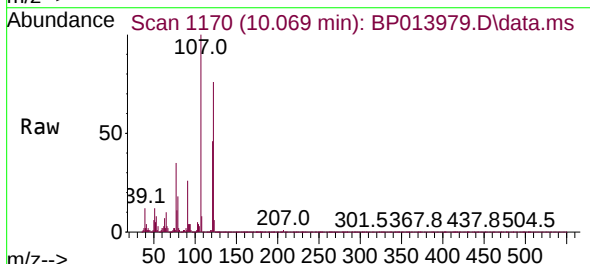
Manual Integrations
APPROVED

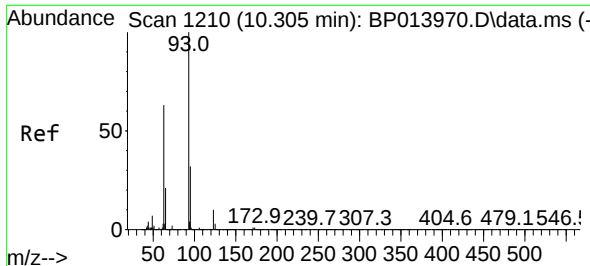
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#26
2,4-Dimethylphenol
Concen: 25.520 ng/ul
RT: 10.069 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BP013979.D
Acq: 08 Mar 2023 16:02

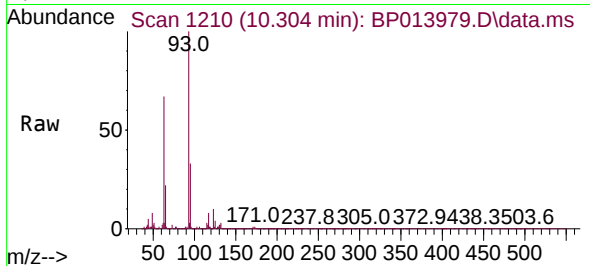
Tgt Ion:107 Resp: 271156
Ion Ratio Lower Upper
107 100
121 45.5 37.1 55.7
122 76.3 61.2 91.8





#27
Bis(2-Chloroethoxy)methane
Concen: 29.123 ng/ul
RT: 10.304 min Scan# 1210
Delta R.T. -0.000 min
Lab File: BP013979.D
Acq: 08 Mar 2023 16:02

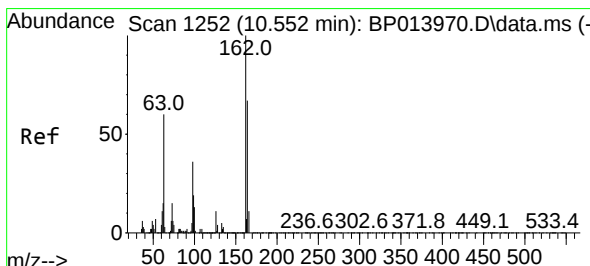
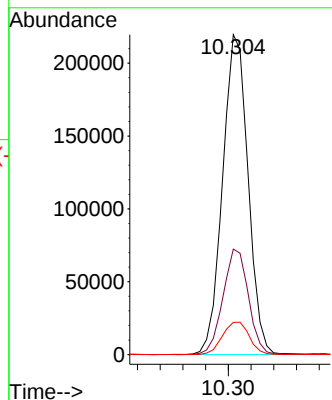
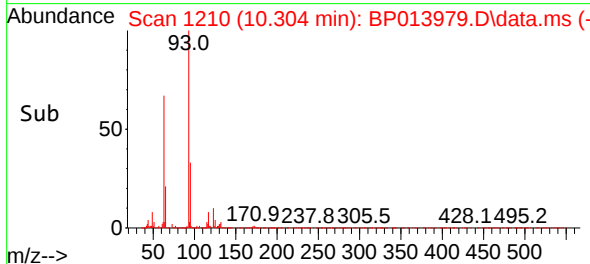
Instrument :
BNA_P
ClientSampleId :
DCAC6MSD



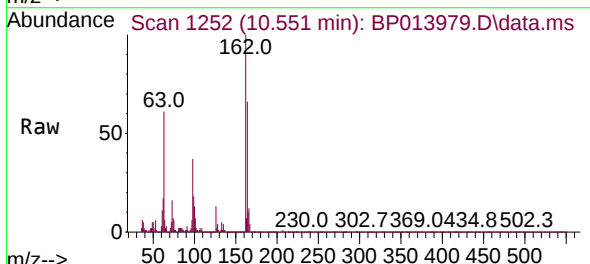
Tgt Ion: 93 Resp: 341450
Ion Ratio Lower Upper
93 100
95 33.0 25.6 38.4
123 10.1 8.5 12.7

Manual Integrations
APPROVED

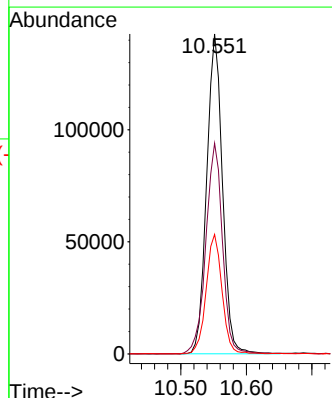
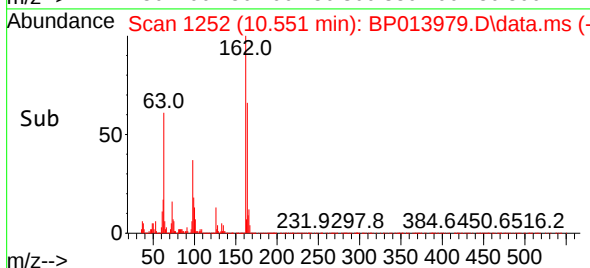
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

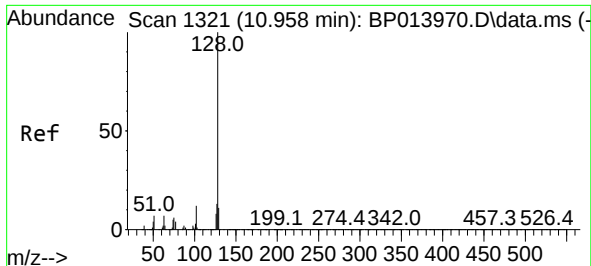


#29
2,4-Dichlorophenol
Concen: 27.247 ng/ul
RT: 10.551 min Scan# 1252
Delta R.T. -0.000 min
Lab File: BP013979.D
Acq: 08 Mar 2023 16:02



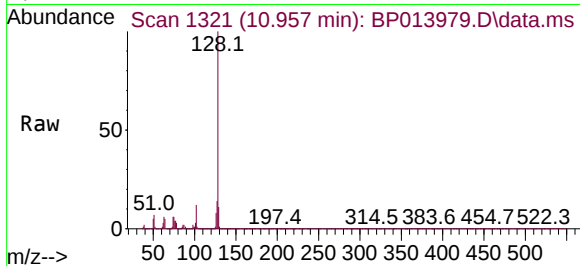
Tgt Ion:162 Resp: 238194
Ion Ratio Lower Upper
162 100
164 65.9 52.0 78.0
98 37.3 29.1 43.7





#30
Naphthalene
Concen: 32.917 ng/ul
RT: 10.957 min Scan# 1321
Delta R.T. -0.000 min
Lab File: BP013979.D
Acq: 08 Mar 2023 16:02

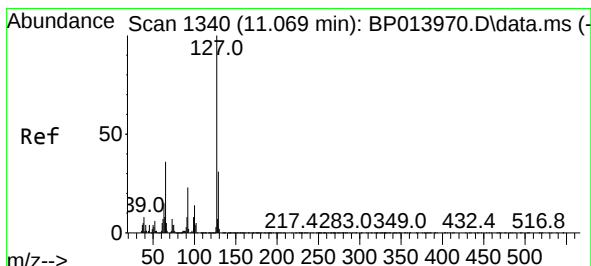
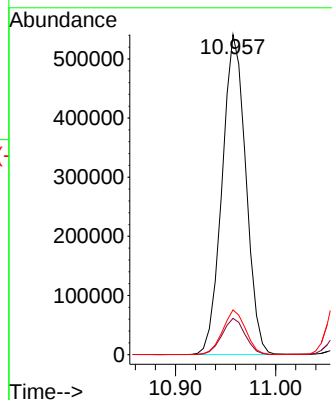
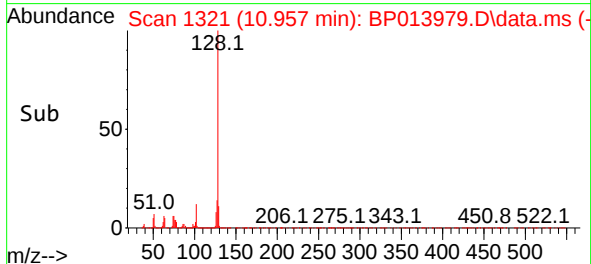
Instrument :
BNA_P
ClientSampleId :
DCAC6MSD



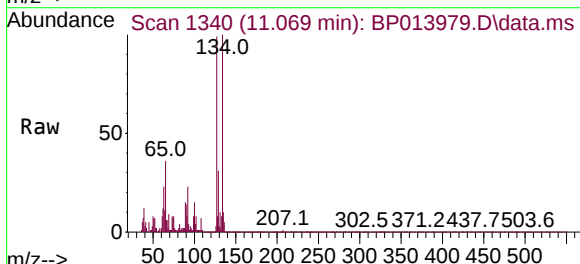
Tgt Ion:128 Resp: 891383
Ion Ratio Lower Upper
128 100
129 11.3 8.5 12.7
127 14.0 11.0 16.4

Manual Integrations
APPROVED

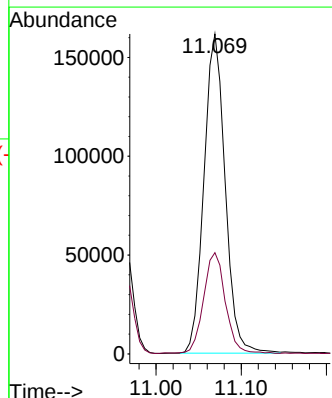
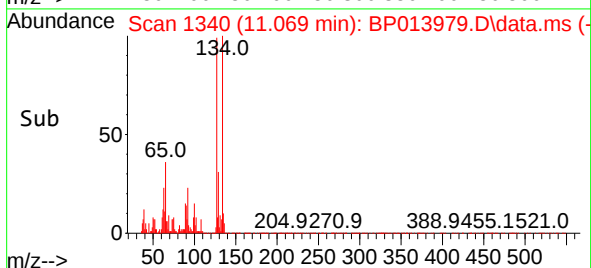
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

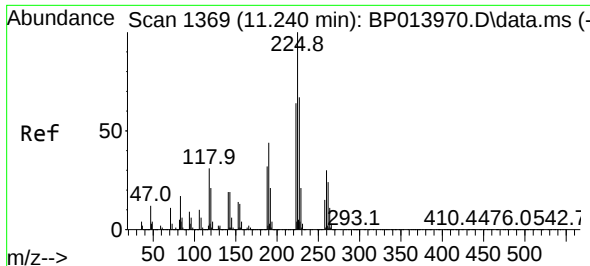


#32
4-Chloroaniline
Concen: 23.651 ng/ul
RT: 11.069 min Scan# 1340
Delta R.T. -0.000 min
Lab File: BP013979.D
Acq: 08 Mar 2023 16:02



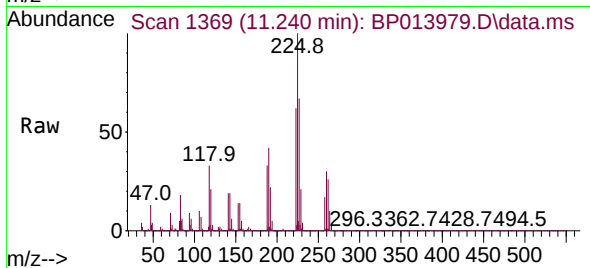
Tgt Ion:127 Resp: 279120
Ion Ratio Lower Upper
127 100
129 31.7 24.9 37.3





#33
Hexachlorobutadiene
Concen: 28.381 ng/ul
RT: 11.240 min Scan# 1369
Delta R.T. -0.000 min
Lab File: BP013979.D
Acq: 08 Mar 2023 16:02

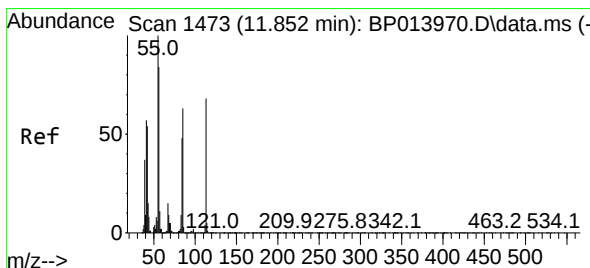
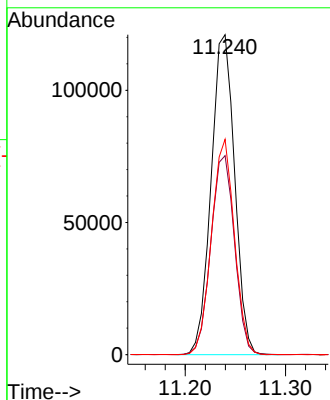
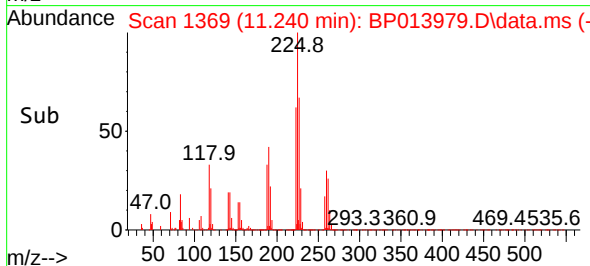
Instrument :
BNA_P
ClientSampleId :
DCAC6MSD



Tgt Ion:225 Resp: 197435
Ion Ratio Lower Upper
225 100
223 62.2 48.0 72.0
227 67.3 50.3 75.5

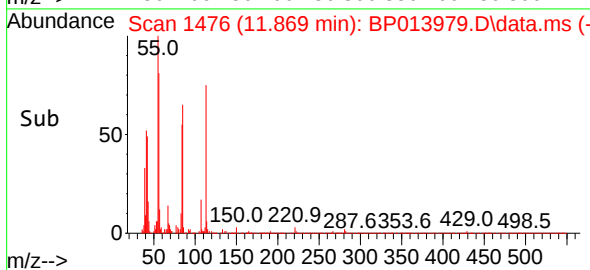
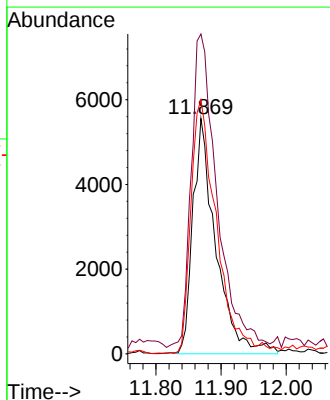
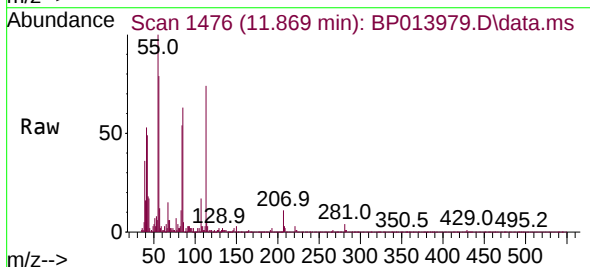
Manual Integrations
APPROVED

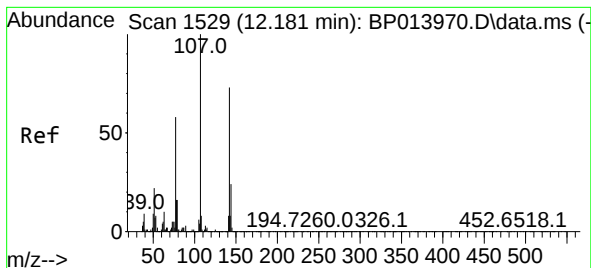
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#34
Caprolactam
Concen: 4.792 ng/ul m
RT: 11.869 min Scan# 1476
Delta R.T. 0.017 min
Lab File: BP013979.D
Acq: 08 Mar 2023 16:02

Tgt Ion:113 Resp: 13601
Ion Ratio Lower Upper
113 100
55 135.9 124.0 186.0
56 107.9 102.0 153.0





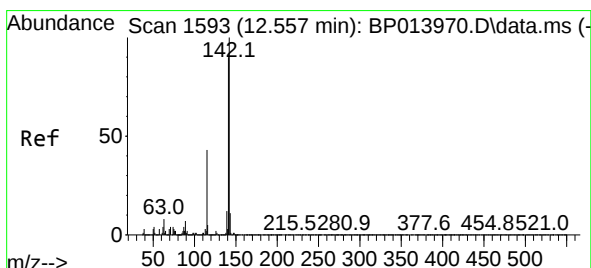
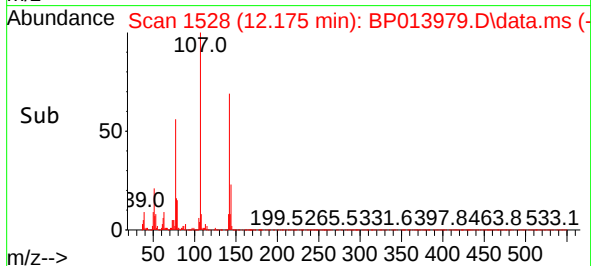
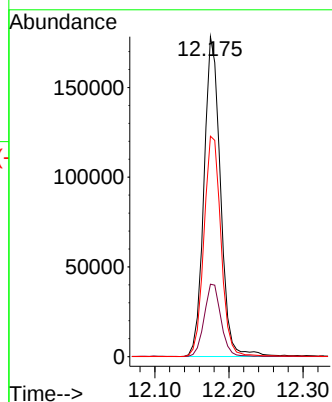
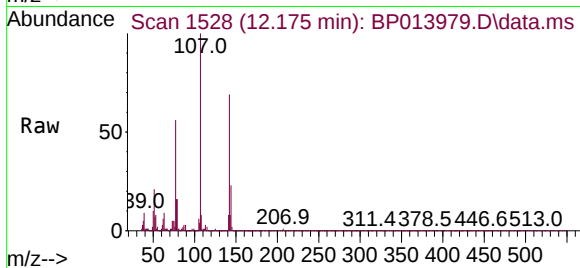
#35
4-Chloro-3-methylphenol
Concen: 27.307 ng/ul
RT: 12.175 min Scan# 1528
Delta R.T. -0.006 min
Lab File: BP013979.D
Acq: 08 Mar 2023 16:02

Instrument :
BNA_P
ClientSampleId :
DCAC6MSD

Tgt Ion:107 Resp: 276048
Ion Ratio Lower Upper
107 100
144 22.6 19.4 29.0
142 68.9 59.6 89.4

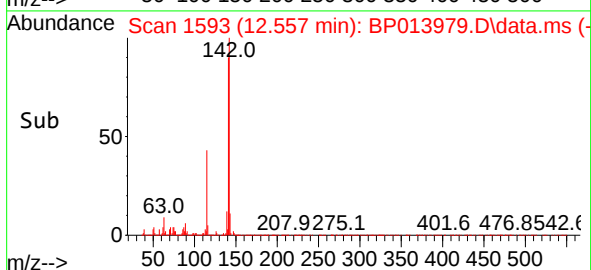
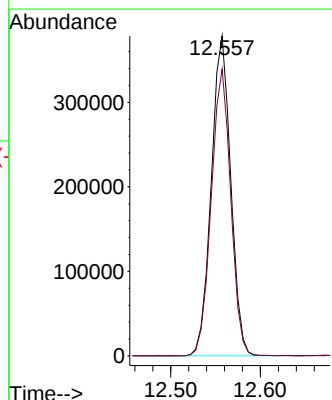
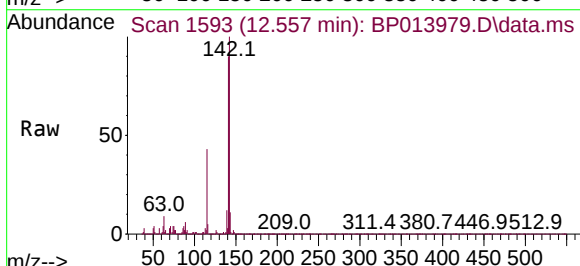
Manual Integrations
APPROVED

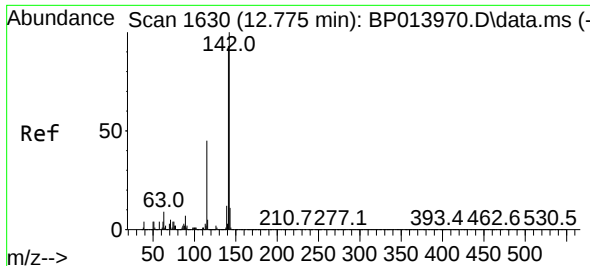
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#36
2-Methylnaphthalene
Concen: 30.185 ng/ul
RT: 12.557 min Scan# 1593
Delta R.T. -0.000 min
Lab File: BP013979.D
Acq: 08 Mar 2023 16:02

Tgt Ion:142 Resp: 573317
Ion Ratio Lower Upper
142 100
141 89.7 71.7 107.5





#37
1-Methylnaphthalene
Concen: 31.217 ng/ul
RT: 12.775 min Scan# 1630
Delta R.T. -0.000 min
Lab File: BP013979.D
Acq: 08 Mar 2023 16:02

Instrument :

BNA_P

ClientSampleId :

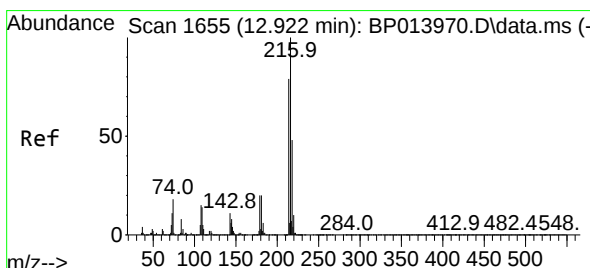
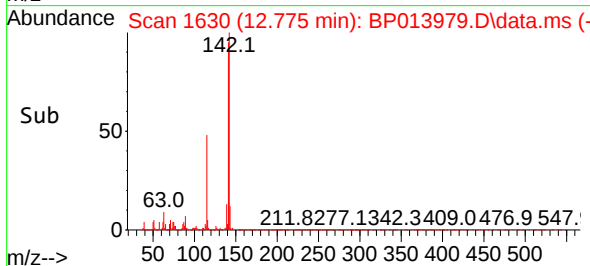
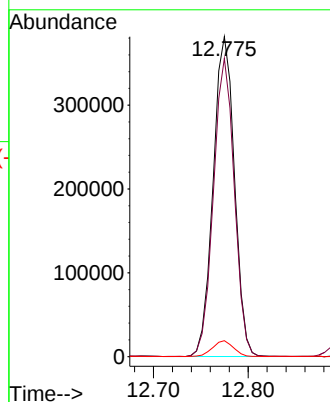
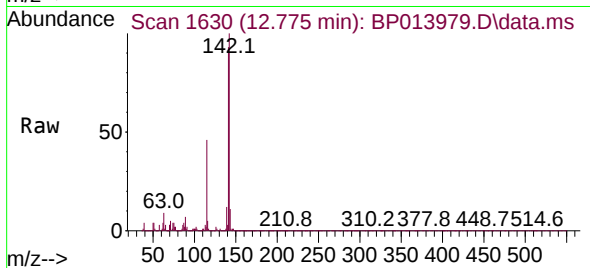
DCAC6MSD

Tgt Ion:142 Resp: 595956
Ion Ratio Lower Upper
142 100
141 93.2 73.8 110.6
116 5.0 3.7 5.5

Manual Integrations

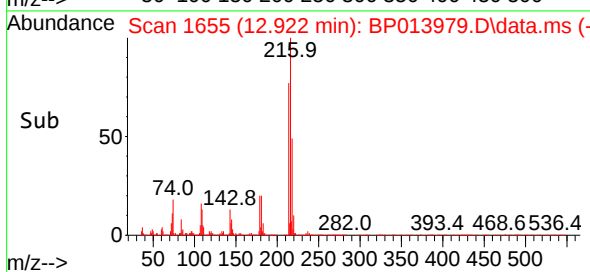
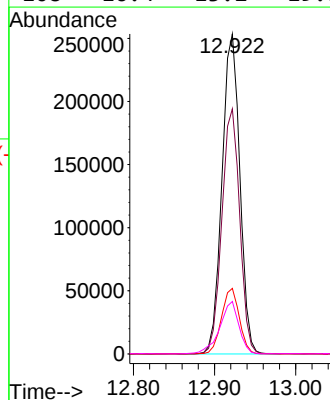
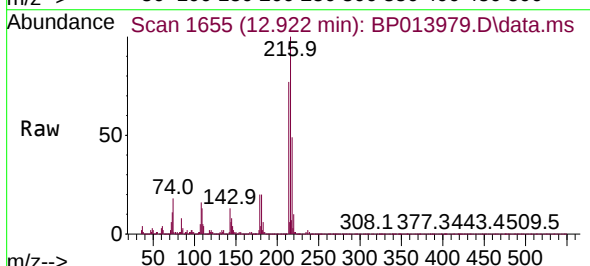
APPROVED

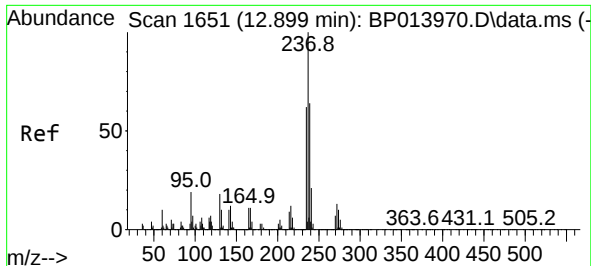
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 29.936 ng/ul
RT: 12.922 min Scan# 1655
Delta R.T. -0.000 min
Lab File: BP013979.D
Acq: 08 Mar 2023 16:02

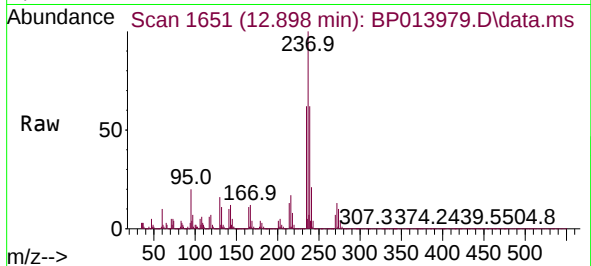
Tgt Ion:216 Resp: 385666
Ion Ratio Lower Upper
216 100
214 76.6 61.7 92.5
179 20.5 16.2 24.4
108 16.4 13.2 19.8





#40
Hexachlorocyclopentadiene
Concen: 23.023 ng/ul
RT: 12.898 min Scan# 1651
Delta R.T. -0.000 min
Lab File: BP013979.D
Acq: 08 Mar 2023 16:02

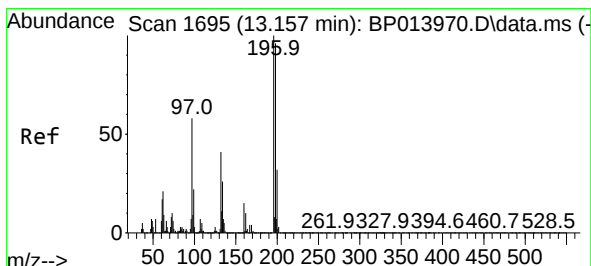
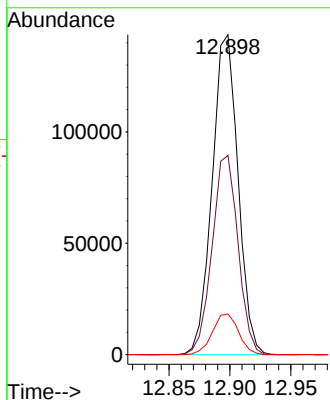
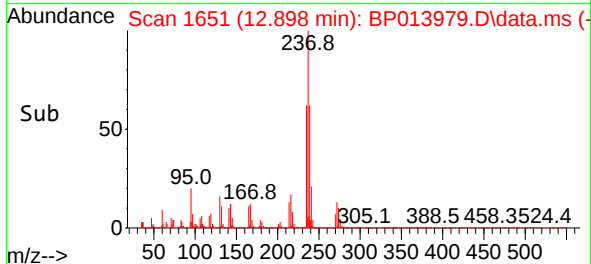
Instrument :
BNA_P
ClientSampleId :
DCAC6MSD



Tgt Ion:237 Resp: 212390
Ion Ratio Lower Upper
237 100
235 62.2 49.0 73.6
272 12.7 9.6 14.4

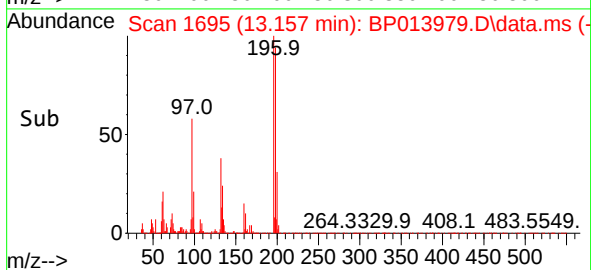
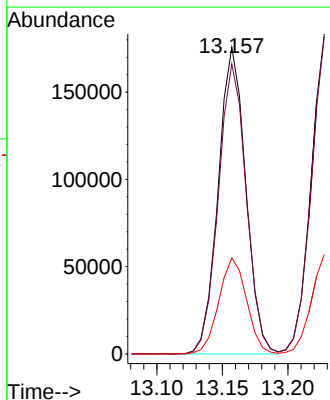
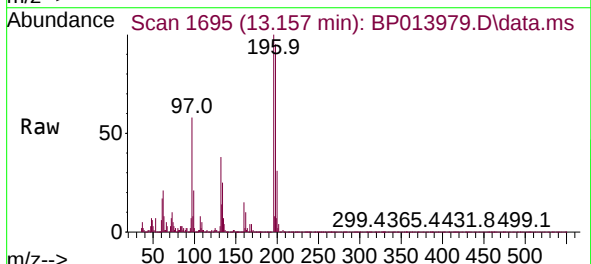
Manual Integrations
APPROVED

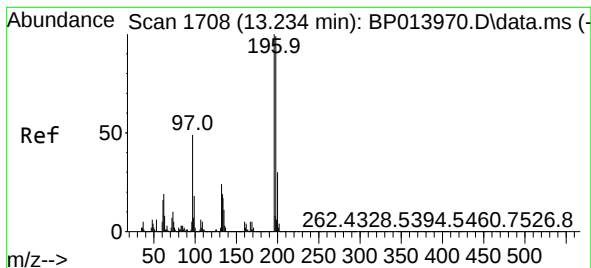
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#41
2,4,6-Trichlorophenol
Concen: 31.706 ng/ul
RT: 13.157 min Scan# 1695
Delta R.T. -0.000 min
Lab File: BP013979.D
Acq: 08 Mar 2023 16:02

Tgt Ion:196 Resp: 256593
Ion Ratio Lower Upper
196 100
198 94.5 78.5 117.7
200 31.3 25.4 38.0





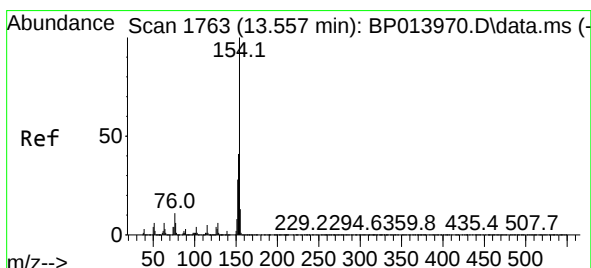
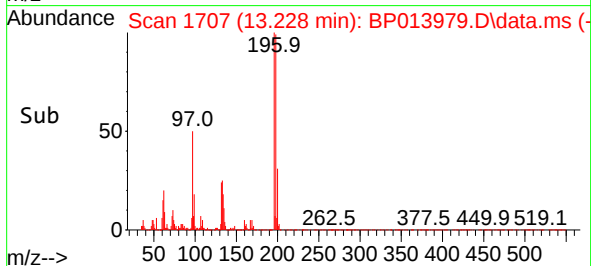
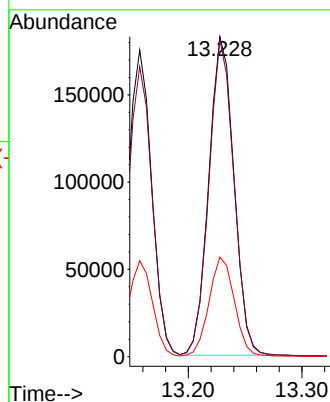
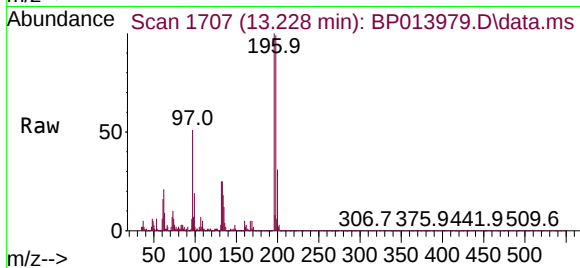
#42
2,4,5-Trichlorophenol
Concen: 31.705 ng/ul
RT: 13.228 min Scan# 1707
Delta R.T. -0.006 min
Lab File: BP013979.D
Acq: 08 Mar 2023 16:02

Instrument :
BNA_P
ClientSampleId :
DCAC6MSD

Tgt Ion:196 Resp: 281591
Ion Ratio Lower Upper
196 100
198 99.1 77.6 116.4
200 31.1 25.3 37.9

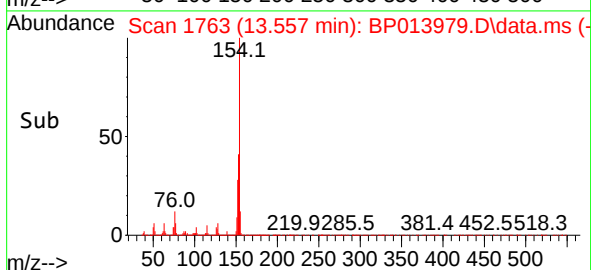
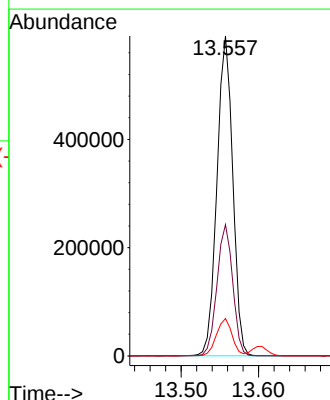
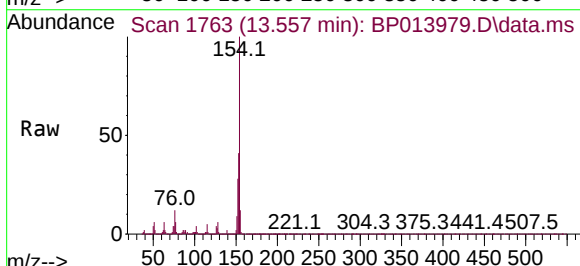
Manual Integrations
APPROVED

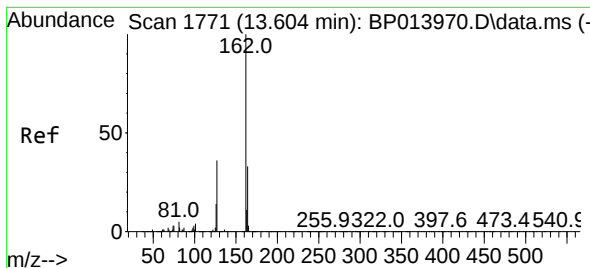
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#43
1,1'-Biphenyl
Concen: 30.526 ng/ul
RT: 13.557 min Scan# 1763
Delta R.T. -0.000 min
Lab File: BP013979.D
Acq: 08 Mar 2023 16:02

Tgt Ion:154 Resp: 837265
Ion Ratio Lower Upper
154 100
153 41.0 32.6 49.0
76 11.7 9.4 14.0





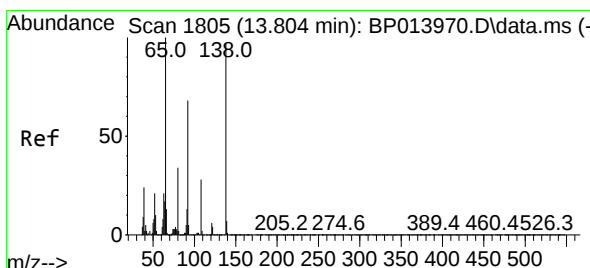
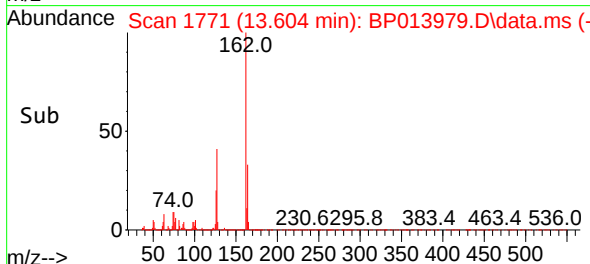
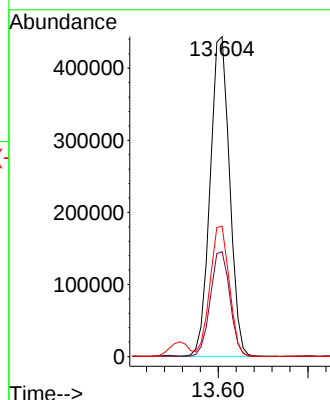
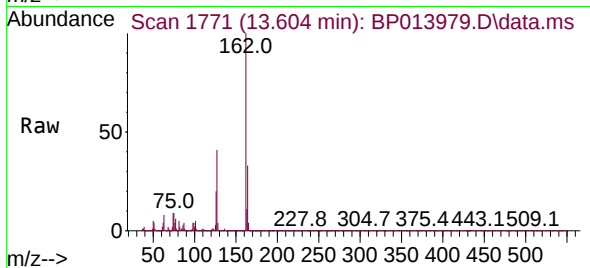
#44
2-Chloronaphthalene
Concen: 30.678 ng/ul
RT: 13.604 min Scan# 1771
Delta R.T. -0.000 min
Lab File: BP013979.D
Acq: 08 Mar 2023 16:02

Instrument :
BNA_P
ClientSampleId :
DCAC6MSD

Tgt Ion:162 Resp: 668291
Ion Ratio Lower Upper
162 100
164 32.8 26.0 39.0
127 40.7 31.3 46.9

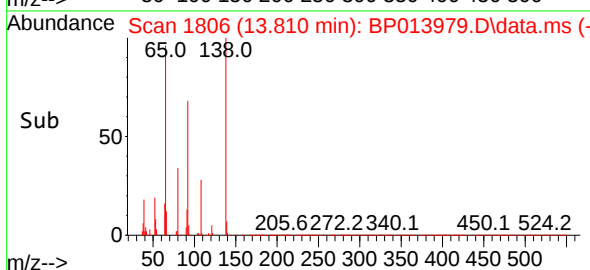
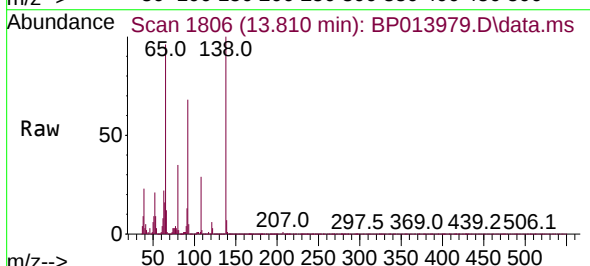
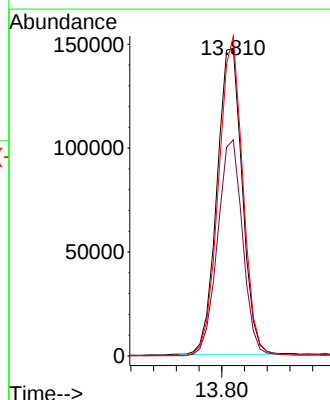
Manual Integrations
APPROVED

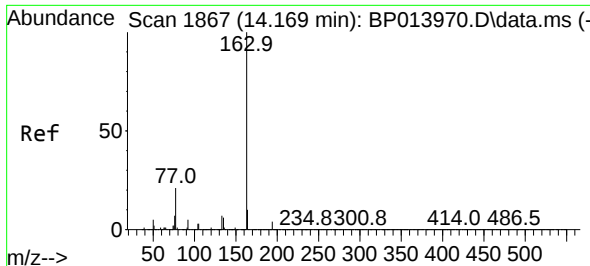
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#45
2-Nitroaniline
Concen: 35.303 ng/ul
RT: 13.810 min Scan# 1806
Delta R.T. 0.006 min
Lab File: BP013979.D
Acq: 08 Mar 2023 16:02

Tgt Ion: 65 Resp: 227446
Ion Ratio Lower Upper
65 100
92 70.3 56.3 84.5
138 104.1 81.4 122.2





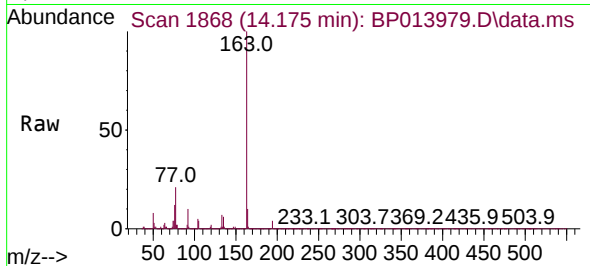
#47
Dimethylphthalate
Concen: 33.845 ng/ul
RT: 14.175 min Scan# 1867
Delta R.T. 0.006 min
Lab File: BP013979.D
Acq: 08 Mar 2023 16:02

Instrument :

BNA_P

ClientSampleId :

DCAC6MSD

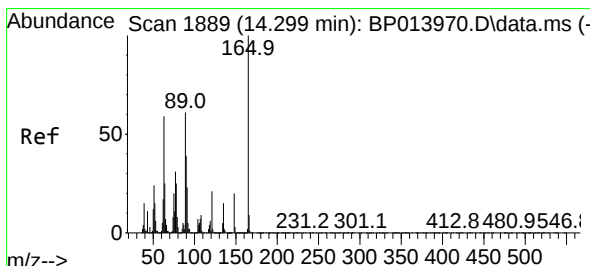
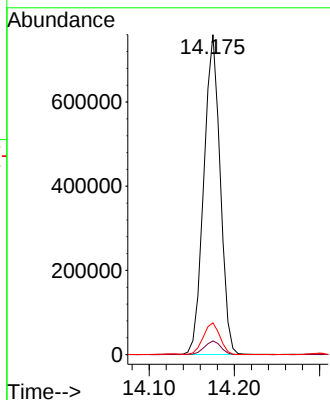
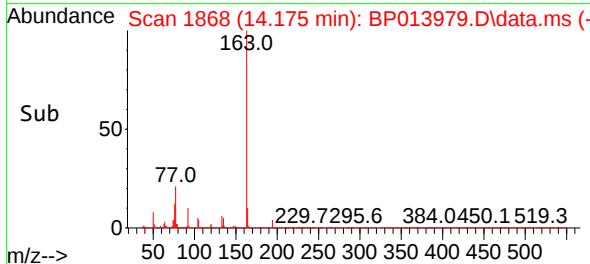


Tgt Ion:163 Resp: 1012870
Ion Ratio Lower Upper
163 100
194 4.3 3.6 5.4
164 9.9 8.2 12.4

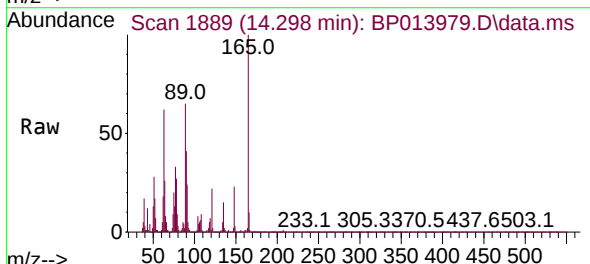
Manual Integrations

APPROVED

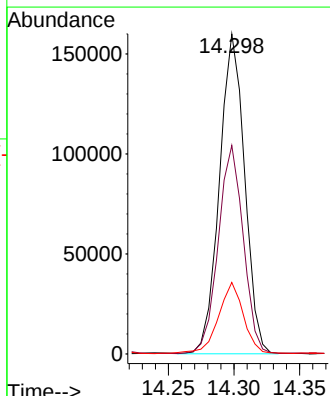
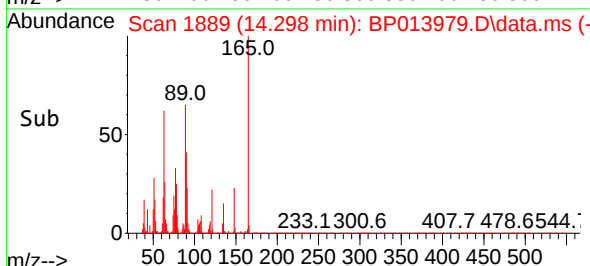
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

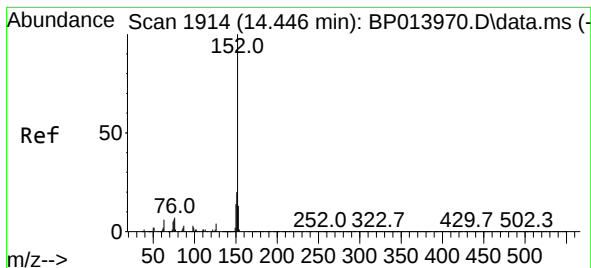


#48
2,6-Dinitrotoluene
Concen: 36.189 ng/ul
RT: 14.298 min Scan# 1889
Delta R.T. -0.000 min
Lab File: BP013979.D
Acq: 08 Mar 2023 16:02



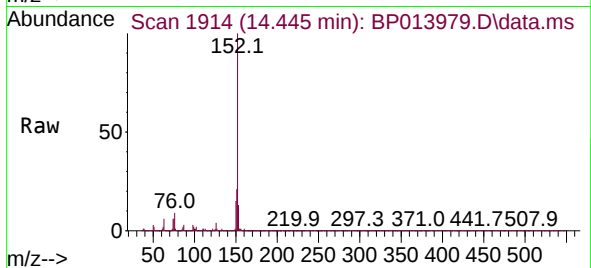
Tgt Ion:165 Resp: 214118
Ion Ratio Lower Upper
165 100
89 65.1 51.7 77.5
121 22.3 17.5 26.3





#50
Acenaphthylene
Concen: 31.890 ng/ul
RT: 14.445 min Scan# 1914
Delta R.T. -0.000 min
Lab File: BP013979.D
Acq: 08 Mar 2023 16:02

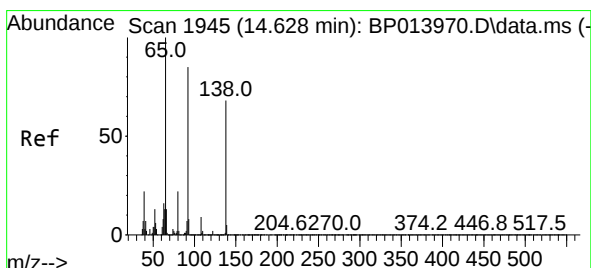
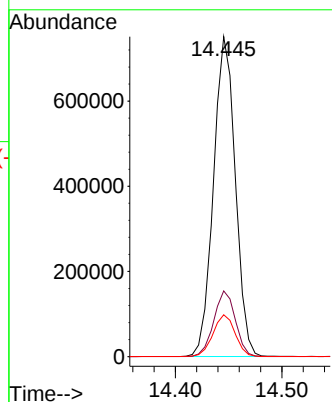
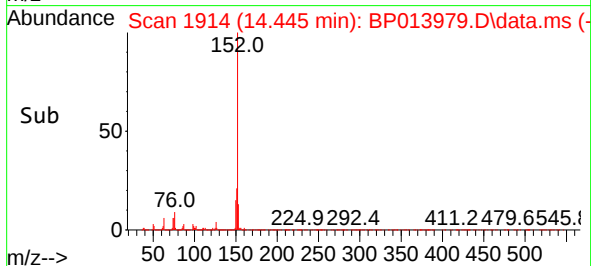
Instrument :
BNA_P
ClientSampleId :
DCAC6MSD



Tgt Ion:152 Resp: 1071890
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.2
153 13.1 10.4 15.6

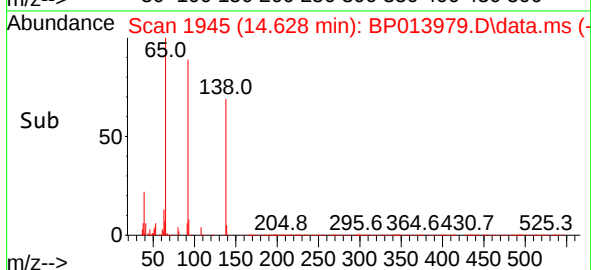
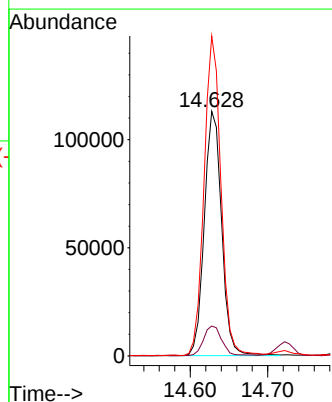
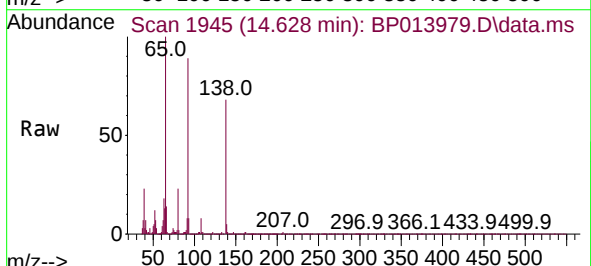
Manual Integrations
APPROVED

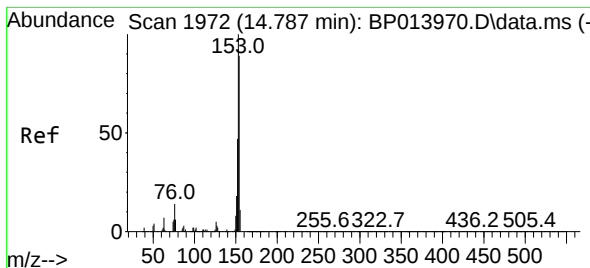
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#51
3-Nitroaniline
Concen: 33.468 ng/ul
RT: 14.628 min Scan# 1945
Delta R.T. -0.000 min
Lab File: BP013979.D
Acq: 08 Mar 2023 16:02

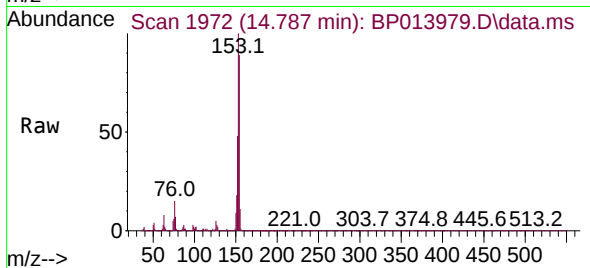
Tgt Ion:138 Resp: 175329
Ion Ratio Lower Upper
138 100
108 12.2 10.5 15.7
92 130.8 98.5 147.7





#52
Acenaphthene
Concen: 60.326 ng/ul
RT: 14.787 min Scan# 1972
Delta R.T. -0.000 min
Lab File: BP013979.D
Acq: 08 Mar 2023 16:02

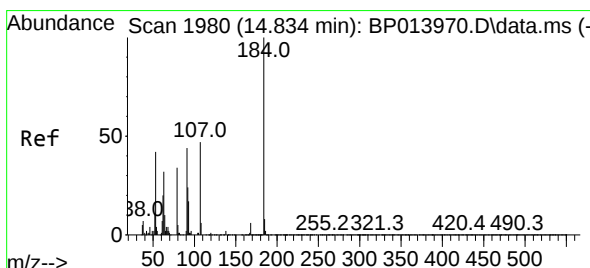
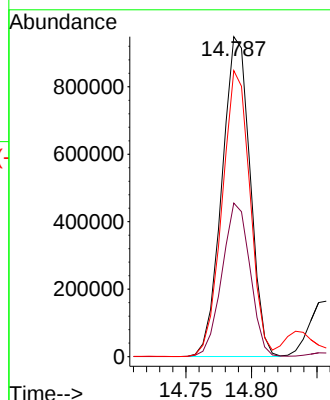
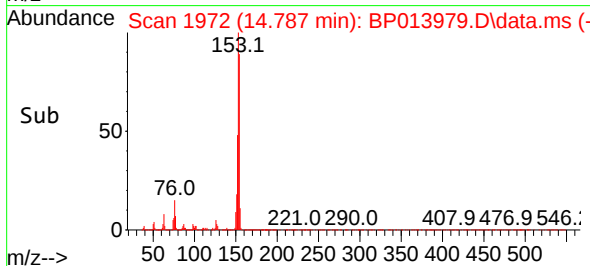
Instrument :
BNA_P
ClientSampleId :
DCAC6MSD



Tgt Ion:153 Resp: 1417532
Ion Ratio Lower Upper
153 100
152 48.0 37.7 56.5
154 89.4 70.4 105.6

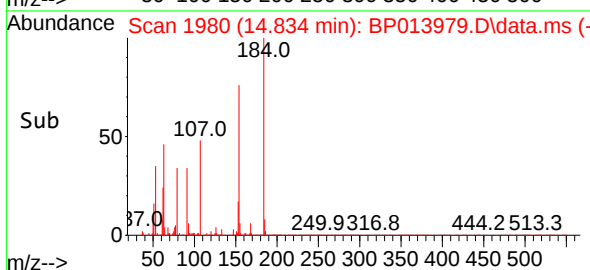
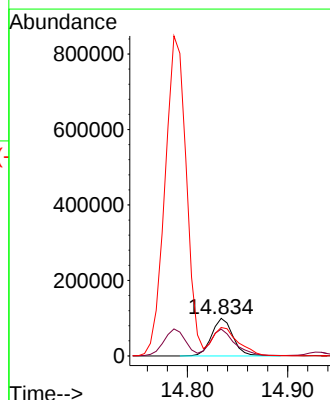
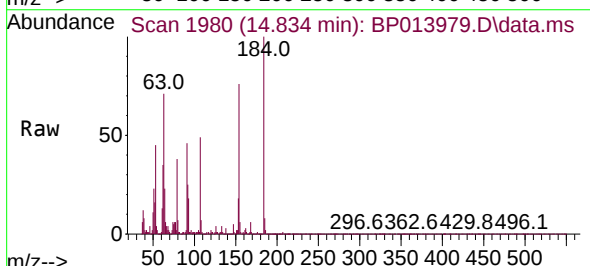
Manual Integrations
APPROVED

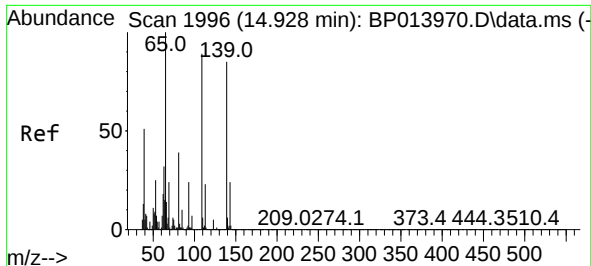
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#53
2,4-Dinitrophenol
Concen: 33.083 ng/ul
RT: 14.834 min Scan# 1980
Delta R.T. -0.000 min
Lab File: BP013979.D
Acq: 08 Mar 2023 16:02

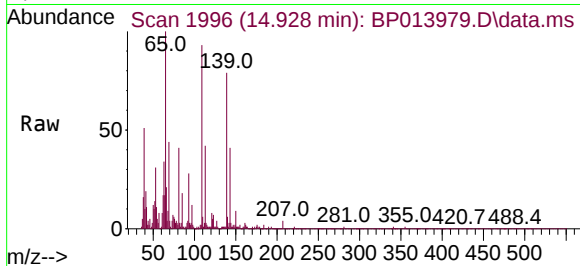
Tgt Ion:184 Resp: 146177
Ion Ratio Lower Upper
184 100
63 71.4 51.9 77.9
154 75.9 58.8 88.2





#55
4-Nitrophenol
Concen: 7.465 ng/ul
RT: 14.928 min Scan# 1996
Delta R.T. -0.000 min
Lab File: BP013979.D
Acq: 08 Mar 2023 16:02

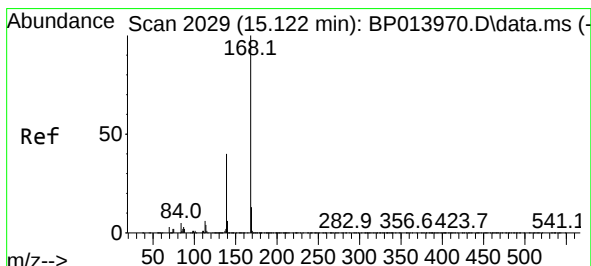
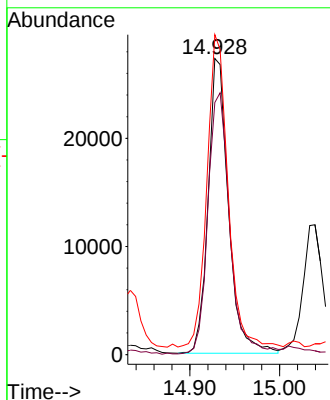
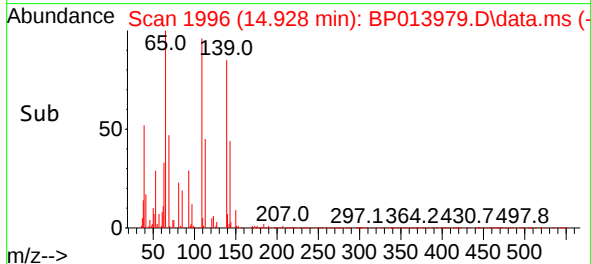
Instrument :
BNA_P
ClientSampleId :
DCAC6MSD



Tgt Ion:109 Resp: 42962
Ion Ratio Lower Upper
109 100
139 85.2 74.5 111.7
65 108.1 86.6 130.0

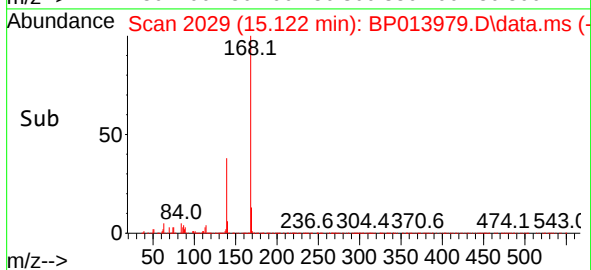
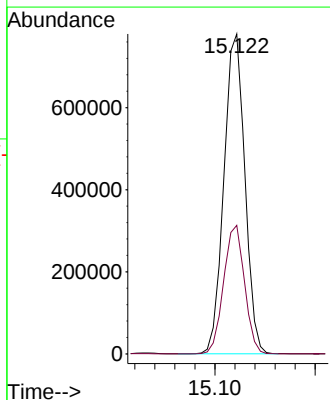
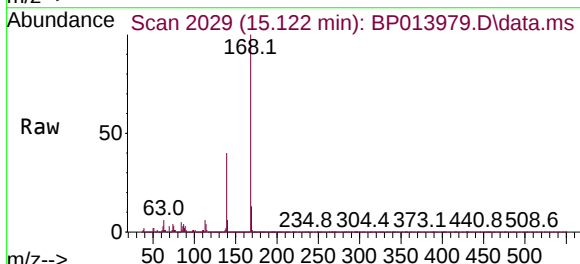
Manual Integrations
APPROVED

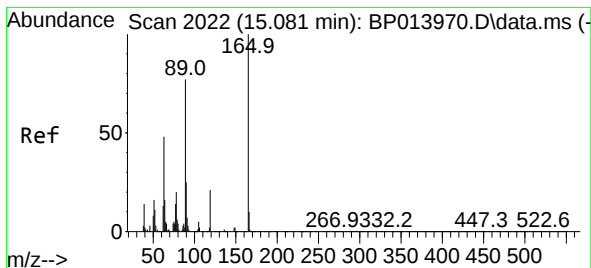
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#56
Dibenzofuran
Concen: 33.110 ng/ul
RT: 15.122 min Scan# 2029
Delta R.T. -0.000 min
Lab File: BP013979.D
Acq: 08 Mar 2023 16:02

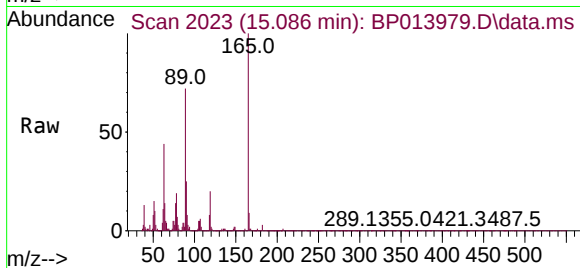
Tgt Ion:168 Resp: 1131854
Ion Ratio Lower Upper
168 100
139 40.2 31.8 47.6





#57
2,4-Dinitrotoluene
Concen: 36.473 ng/ul
RT: 15.086 min Scan# 2022
Delta R.T. 0.006 min
Lab File: BP013979.D
Acq: 08 Mar 2023 16:02

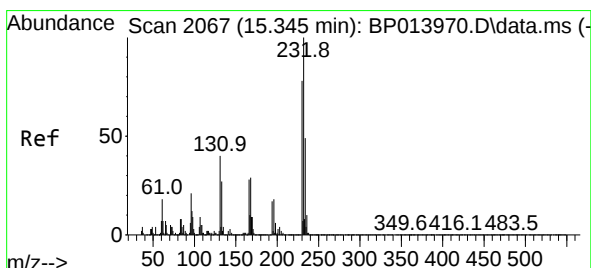
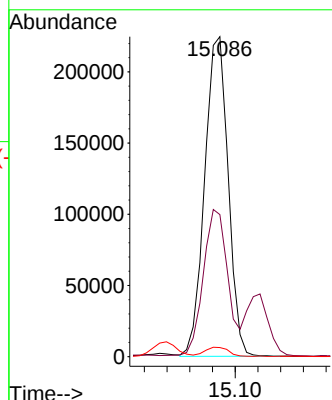
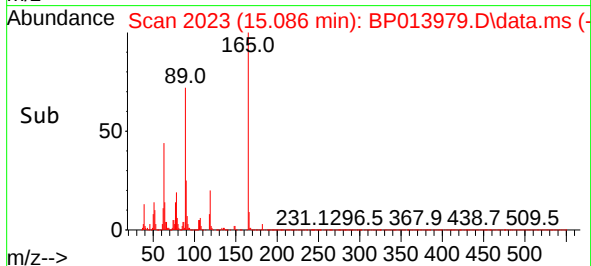
Instrument :
BNA_P
ClientSampleId :
DCAC6MSD



Tgt Ion:165 Resp: 322424
Ion Ratio Lower Upper
165 100
63 44.4 34.6 52.0
182 2.8 2.2 3.2

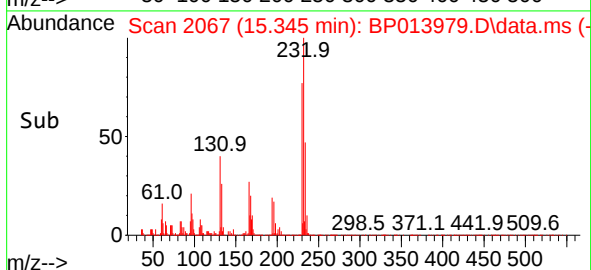
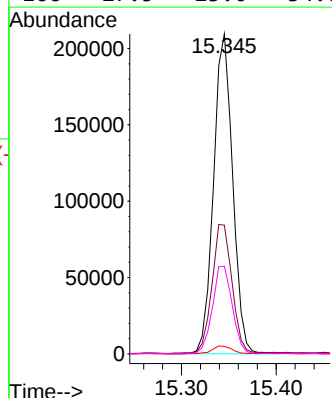
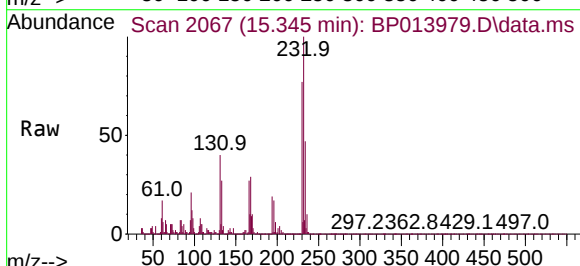
Manual Integrations
APPROVED

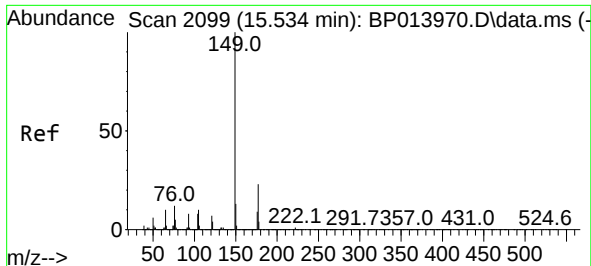
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 34.621 ng/ul
RT: 15.345 min Scan# 2067
Delta R.T. -0.000 min
Lab File: BP013979.D
Acq: 08 Mar 2023 16:02

Tgt Ion:232 Resp: 294175
Ion Ratio Lower Upper
232 100
131 40.2 34.1 51.1
130 2.3 2.1 3.1
166 27.5 23.0 34.6





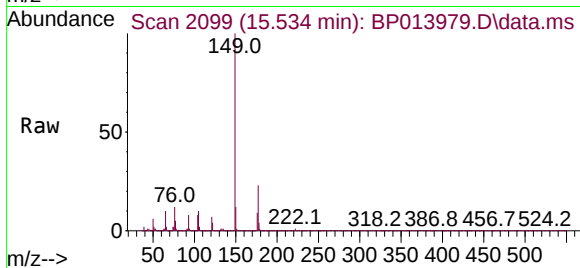
#59
Diethylphthalate
Concen: 34.504 ng/ul
RT: 15.534 min Scan# 2099
Delta R.T. -0.000 min
Lab File: BP013979.D
Acq: 08 Mar 2023 16:02

Instrument :

BNA_P

ClientSampleId :

DCAC6MSD

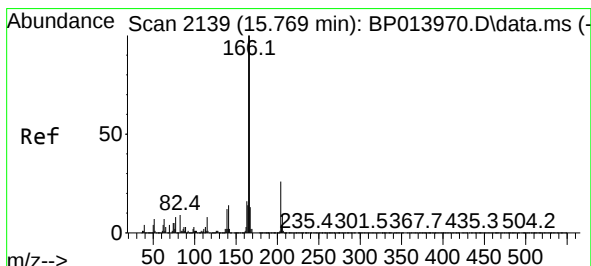
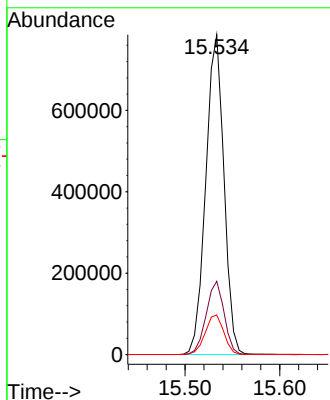
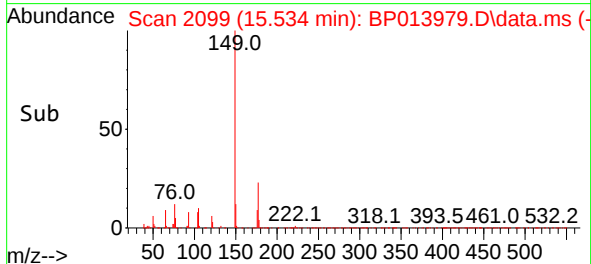


Tgt Ion:149 Resp: 1047325
Ion Ratio Lower Upper
149 100
177 22.9 18.2 27.2
150 12.4 10.0 15.0

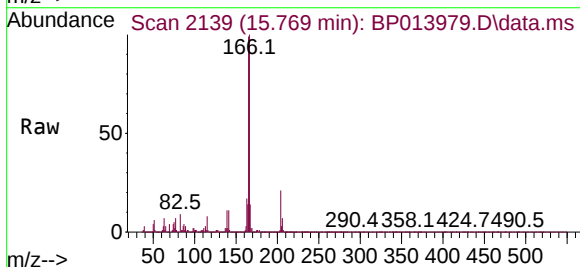
Manual Integrations

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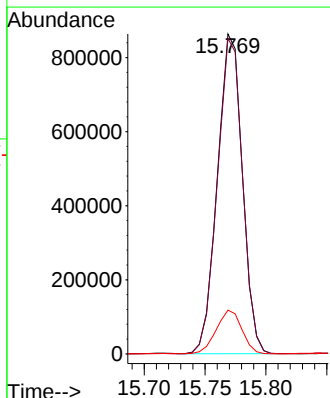
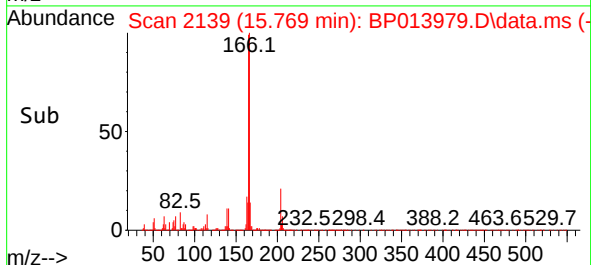
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

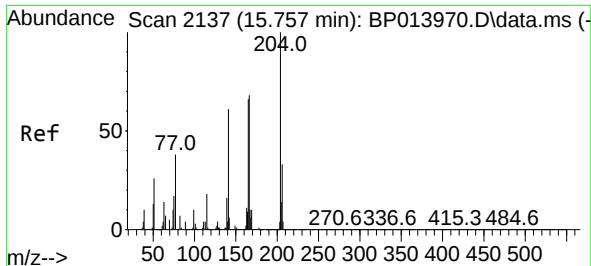


#61
Fluorene
Concen: 43.630 ng/ul
RT: 15.769 min Scan# 2139
Delta R.T. -0.000 min
Lab File: BP013979.D
Acq: 08 Mar 2023 16:02



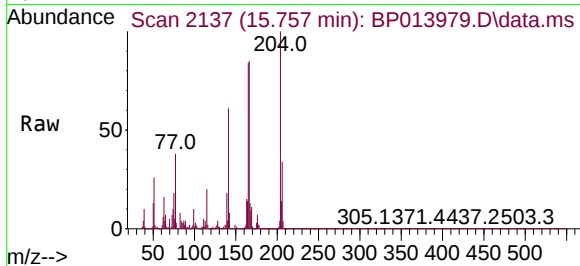
Tgt Ion:166 Resp: 1236316
Ion Ratio Lower Upper
166 100
165 98.6 78.9 118.3
167 13.7 11.0 16.6





#62
4-Chlorophenyl-phenylether
Concen: 32.538 ng/ul
RT: 15.757 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BP013979.D
Acq: 08 Mar 2023 16:02

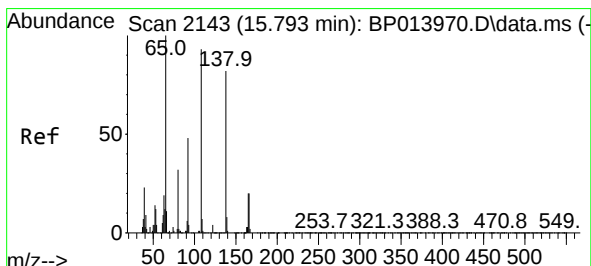
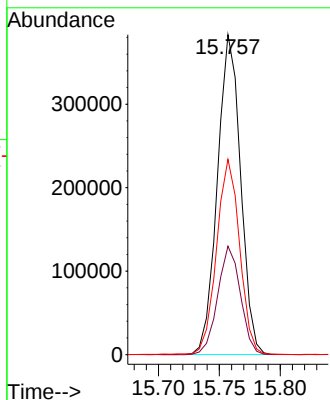
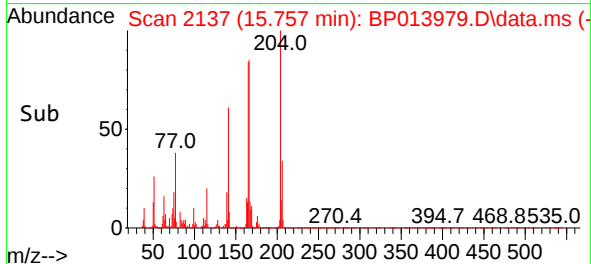
Instrument :
BNA_P
ClientSampleId :
DCAC6MSD



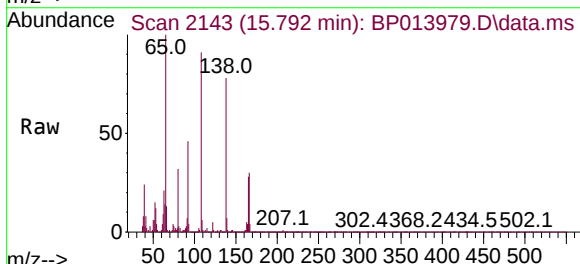
Tgt Ion:204 Resp: 508893
Ion Ratio Lower Upper
204 100
206 33.9 26.6 39.8
141 61.0 49.2 73.8

Manual Integrations
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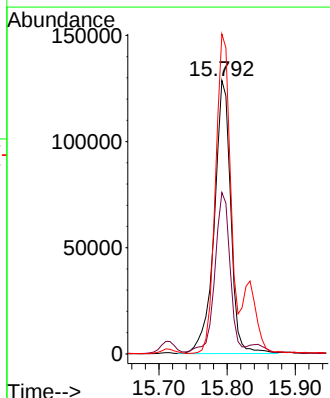
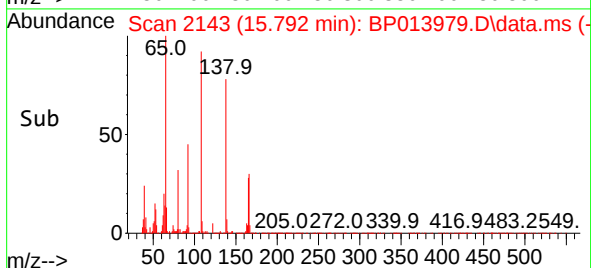
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

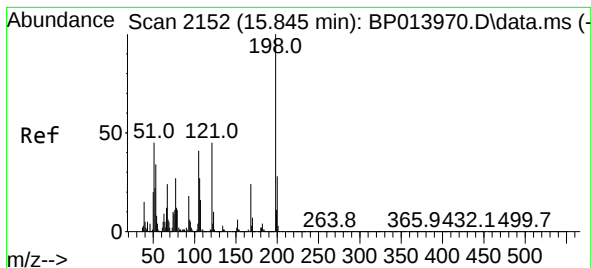


#63
4-Nitroaniline
Concen: 39.899 ng/ul
RT: 15.792 min Scan# 2143
Delta R.T. -0.000 min
Lab File: BP013979.D
Acq: 08 Mar 2023 16:02



Tgt Ion:138 Resp: 214854
Ion Ratio Lower Upper
138 100
92 59.0 44.5 66.7
108 117.1 87.2 130.8





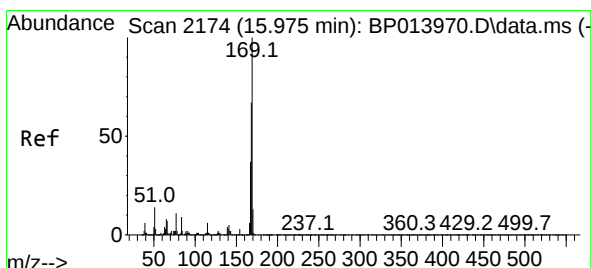
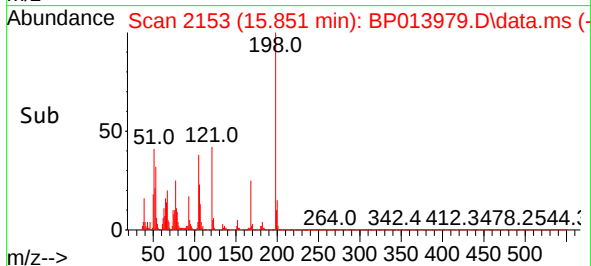
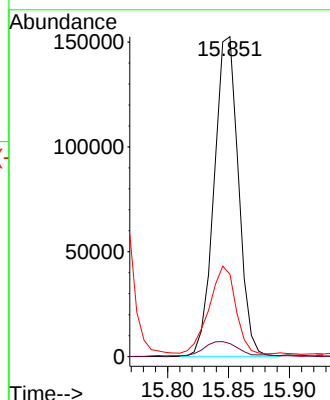
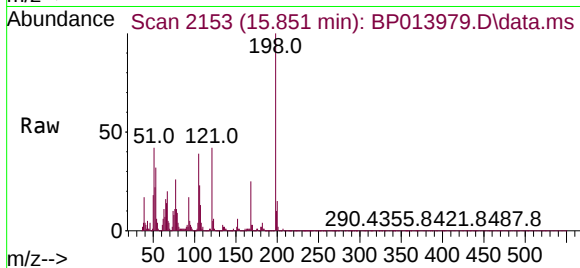
#66
4,6-Dinitro-2-methylphenol
Concen: 33.562 ng/ul
RT: 15.851 min Scan# 2152
Delta R.T. 0.006 min
Lab File: BP013979.D
Acq: 08 Mar 2023 16:02

Instrument :
BNA_P
ClientSampleId :
DCAC6MSD

Tgt Ion:198 Resp: 211400
Ion Ratio Lower Upper
198 100
182 4.1 3.0 4.6
77 25.7 20.3 30.5

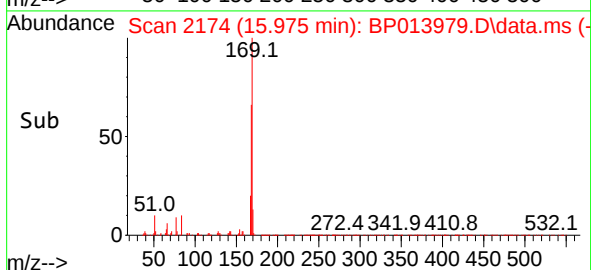
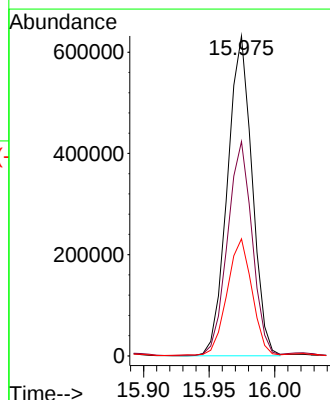
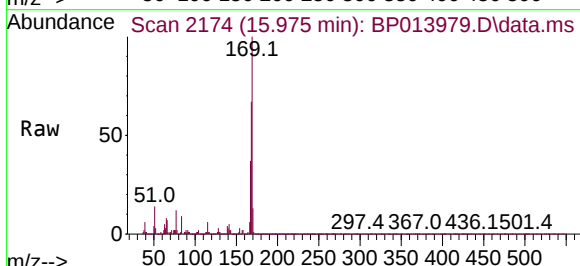
Manual Integrations
APPROVED

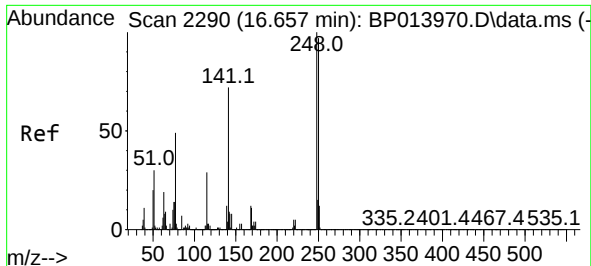
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#67
N-Nitrosodiphenylamine
Concen: 33.590 ng/ul
RT: 15.975 min Scan# 2174
Delta R.T. -0.000 min
Lab File: BP013979.D
Acq: 08 Mar 2023 16:02

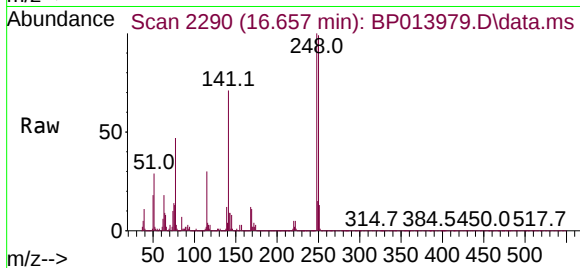
Tgt Ion:169 Resp: 828722
Ion Ratio Lower Upper
169 100
168 67.0 53.7 80.5
167 36.6 28.6 43.0





#68
4-Bromophenyl-phenylether
Concen: 33.588 ng/ul
RT: 16.657 min Scan# 2290
Delta R.T. -0.000 min
Lab File: BP013979.D
Acq: 08 Mar 2023 16:02

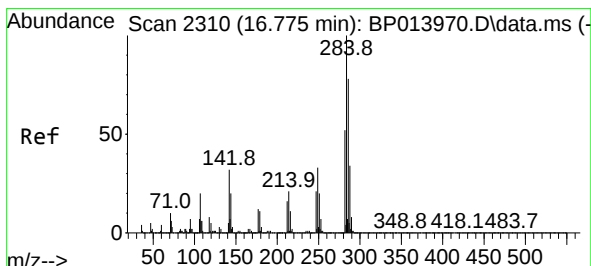
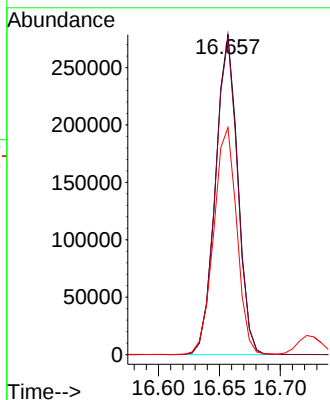
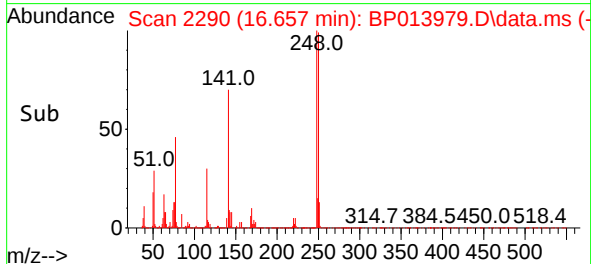
Instrument :
BNA_P
ClientSampleId :
DCAC6MSD



Tgt Ion:248 Resp: 354705
Ion Ratio Lower Upper
248 100
250 98.9 78.8 118.2
141 70.9 60.8 91.2

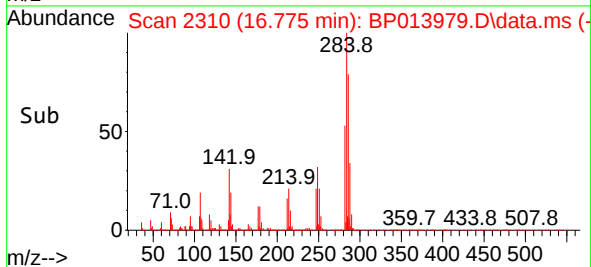
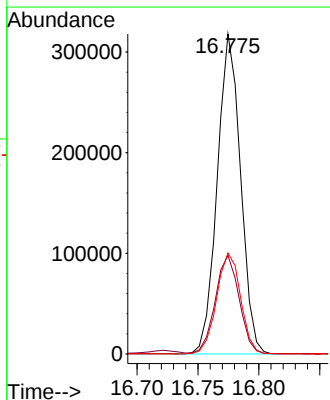
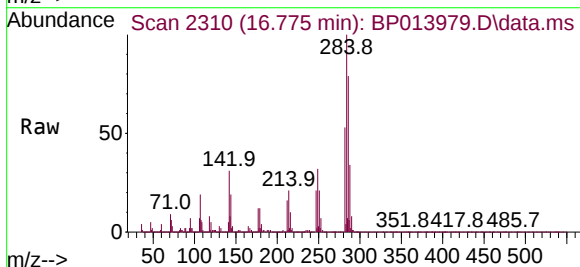
Manual Integrations
APPROVED

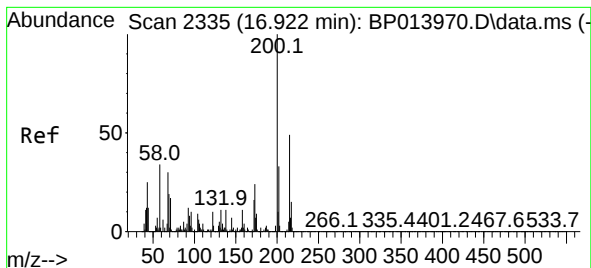
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#69
Hexachlorobenzene
Concen: 33.923 ng/ul
RT: 16.775 min Scan# 2310
Delta R.T. -0.000 min
Lab File: BP013979.D
Acq: 08 Mar 2023 16:02

Tgt Ion:284 Resp: 422149
Ion Ratio Lower Upper
284 100
142 30.8 23.2 34.8
249 31.5 25.7 38.5





#70

Atrazine

Concen: 30.924 ng/ul

RT: 16.928 min Scan# 2335

Delta R.T. 0.006 min

Lab File: BP013979.D

Acq: 08 Mar 2023 16:02

Instrument :

BNA_P

ClientSampleId :

DCAC6MSD

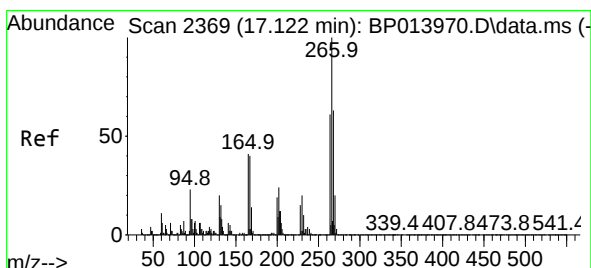
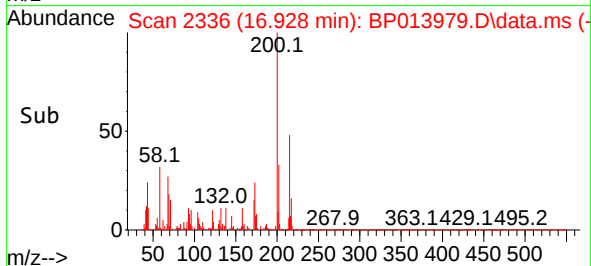
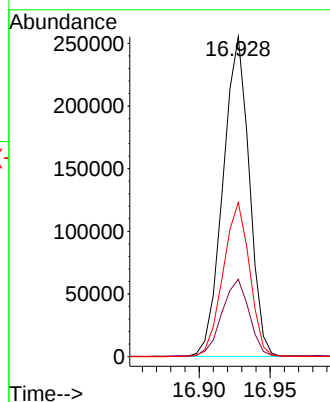
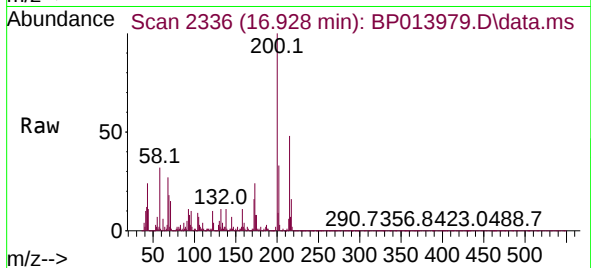
Tgt Ion:	200	Resp:	329058
Ion Ratio	Lower	Upper	
200	100		
173	24.2	19.0	28.4
215	48.2	38.5	57.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/09/2023

Supervised By :Jagrut Upadhyay 03/09/2023



#71

Pentachlorophenol

Concen: 33.836 ng/ul

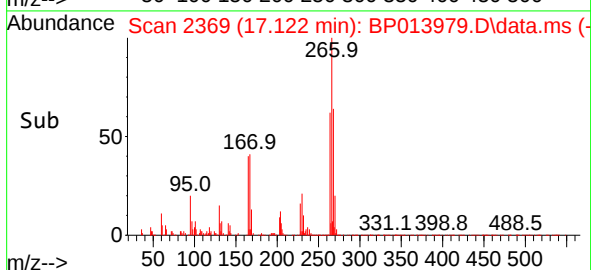
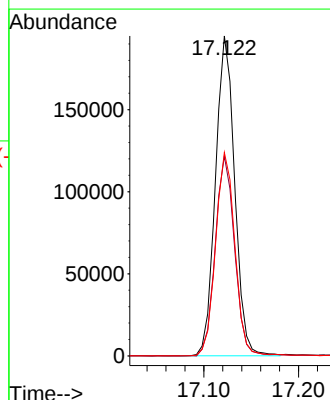
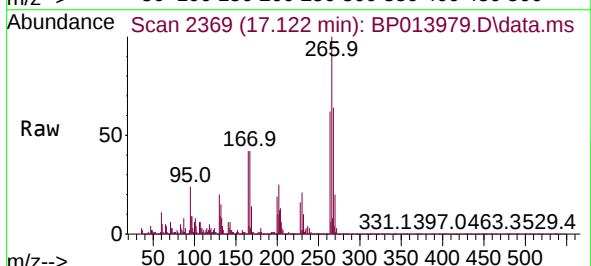
RT: 17.122 min Scan# 2369

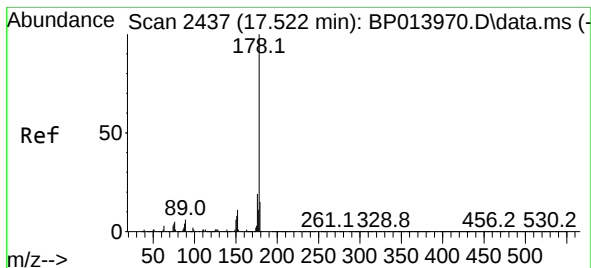
Delta R.T. -0.000 min

Lab File: BP013979.D

Acq: 08 Mar 2023 16:02

Tgt Ion:	266	Resp:	275238
Ion Ratio	Lower	Upper	
266	100		
264	62.4	48.4	72.6
268	63.6	50.4	75.6





#72

Phenanthrene

Concen: 34.620 ng/ul

RT: 17.522 min Scan# 2437

Delta R.T. -0.000 min

Lab File: BP013979.D

Acq: 08 Mar 2023 16:02

Instrument :

BNA_P

ClientSampleId :

DCAC6MSD

Tgt Ion:178 Resp: 1649501

Ion Ratio Lower Upper

178 100

179 15.5 12.2 18.4

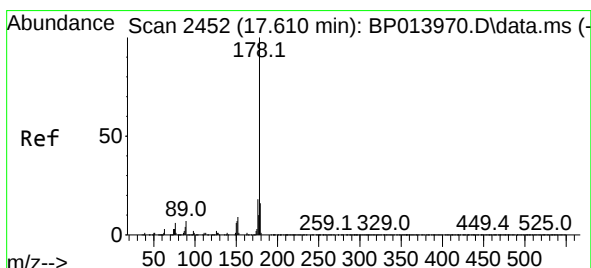
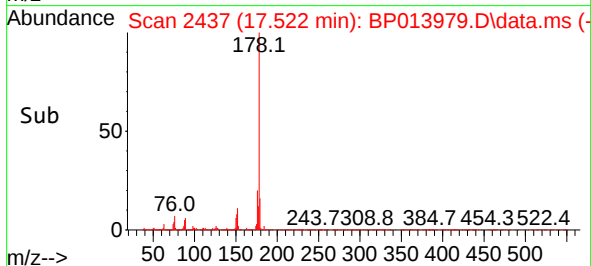
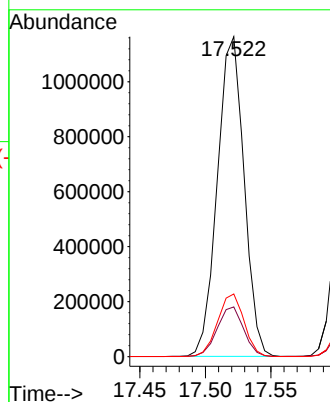
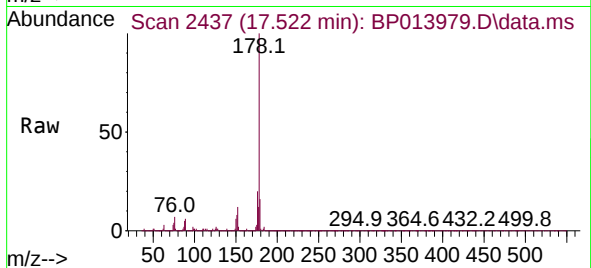
176 19.6 15.4 23.0

Manual Integrations

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Reviewed By :Christian Giraldo 03/09/2023

Supervised By :Jagrut Upadhyay 03/09/2023



#74

Anthracene

Concen: 34.247 ng/ul

RT: 17.610 min Scan# 2452

Delta R.T. -0.000 min

Lab File: BP013979.D

Acq: 08 Mar 2023 16:02

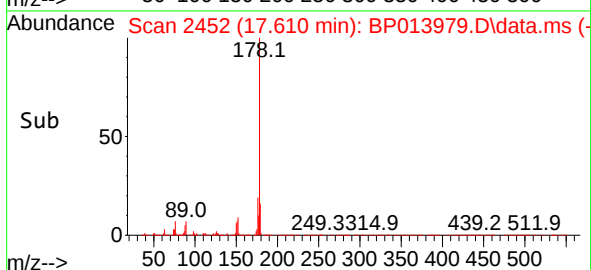
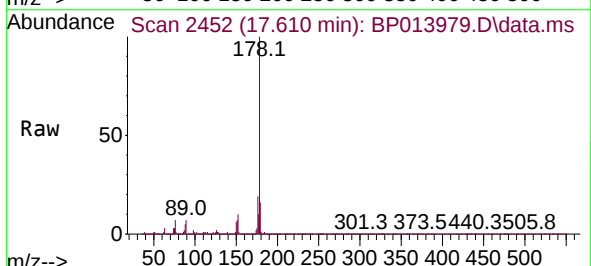
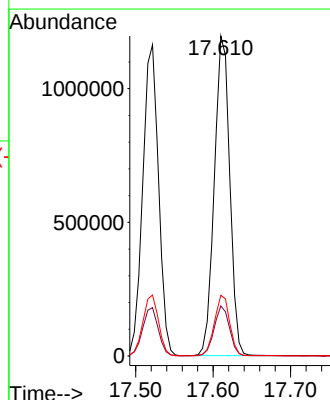
Tgt Ion:178 Resp: 1654467

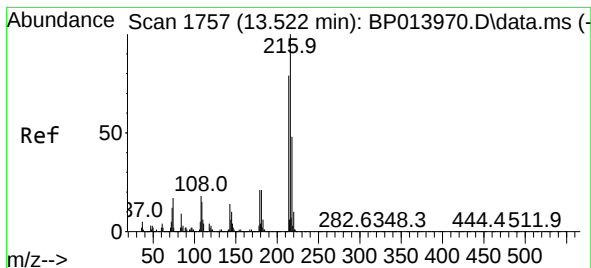
Ion Ratio Lower Upper

178 100

179 15.6 12.5 18.7

176 18.9 15.1 22.7





#75

1,2,3,4-Tetrachlorobenzene

Concen: 29.730 ng/uL

RT: 13.522 min Scan# 1757

Delta R.T. -0.000 min

Lab File: BP013979.D

Acq: 08 Mar 2023 16:02

Instrument :

BNA_P

ClientSampleId :

DCAC6MSD

Tgt Ion:216 Resp: 398574

Ion Ratio Lower Upper

216 100

214 79.0 61.4 92.2

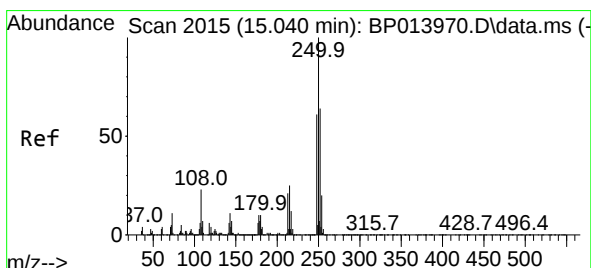
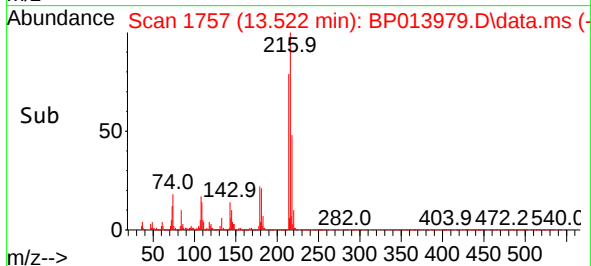
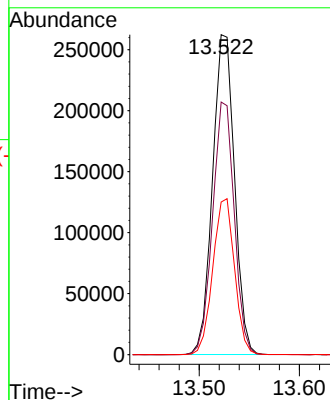
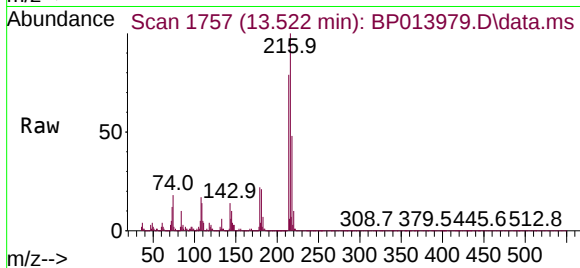
218 47.7 39.1 58.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/09/2023

Supervised By :Jagrut Upadhyay 03/09/2023



#76

Pentachlorobenzene

Concen: 31.557 ng/uL

RT: 15.039 min Scan# 2015

Delta R.T. -0.000 min

Lab File: BP013979.D

Acq: 08 Mar 2023 16:02

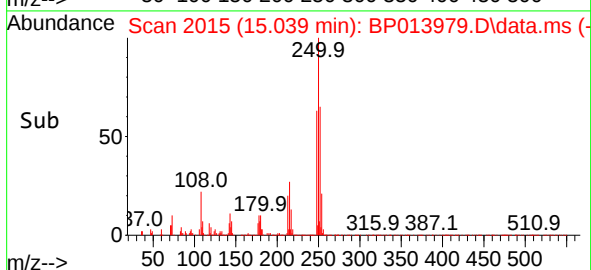
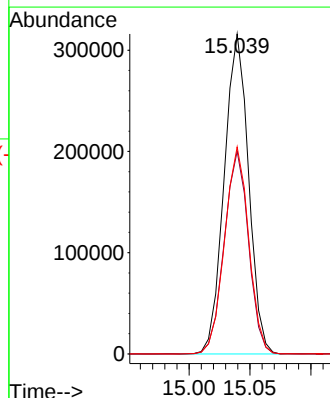
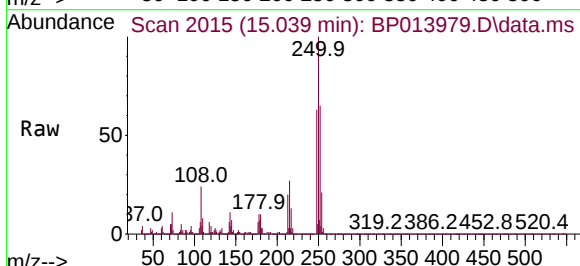
Tgt Ion:250 Resp: 439463

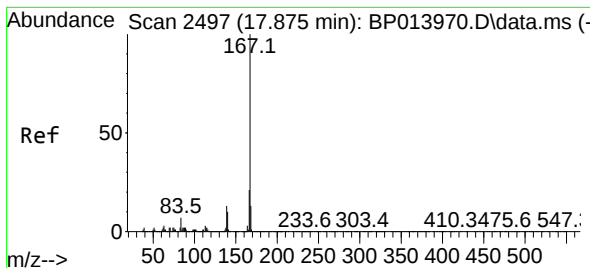
Ion Ratio Lower Upper

250 100

248 63.3 51.0 76.4

252 64.7 50.8 76.2





#77

Carbazole

Concen: 58.237 ng/ul

RT: 17.880 min Scan# 2498

Delta R.T. 0.006 min

Lab File: BP013979.D

Acq: 08 Mar 2023 16:02

Instrument :

BNA_P

ClientSampleId :

DCAC6MSD

Tgt Ion:167 Resp: 2481614

Ion Ratio Lower Upper

167 100

166 22.1 17.5 26.3

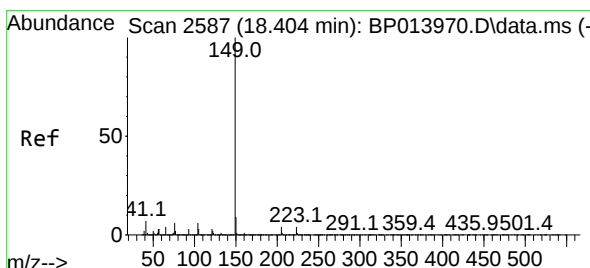
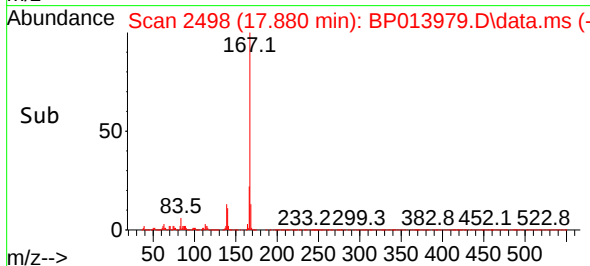
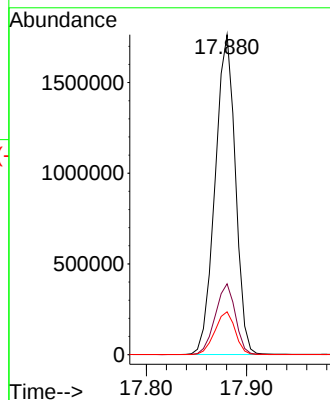
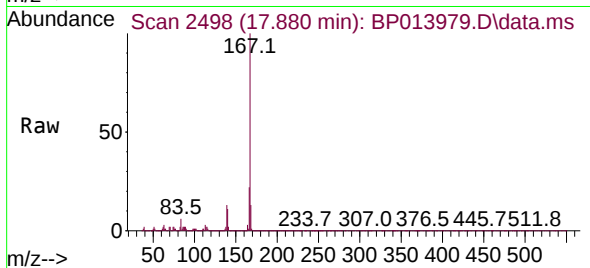
139 13.4 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/09/2023

Supervised By :Jagrut Upadhyay 03/09/2023



#78

Di-n-butylphthalate

Concen: 36.131 ng/ul

RT: 18.404 min Scan# 2587

Delta R.T. -0.000 min

Lab File: BP013979.D

Acq: 08 Mar 2023 16:02

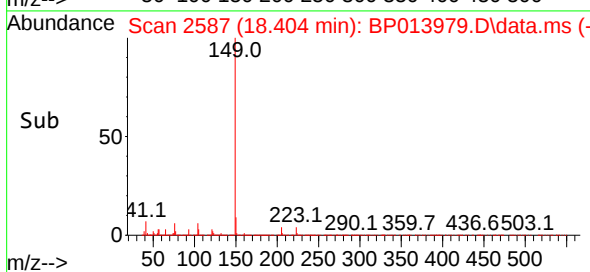
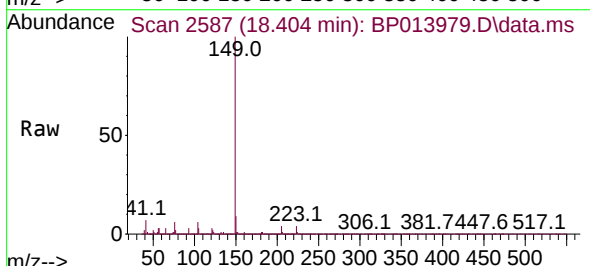
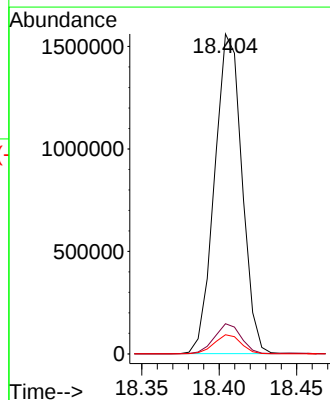
Tgt Ion:149 Resp: 1924182

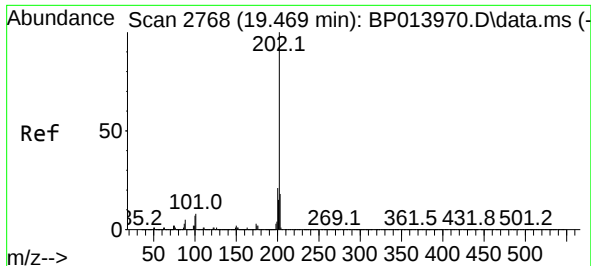
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.2

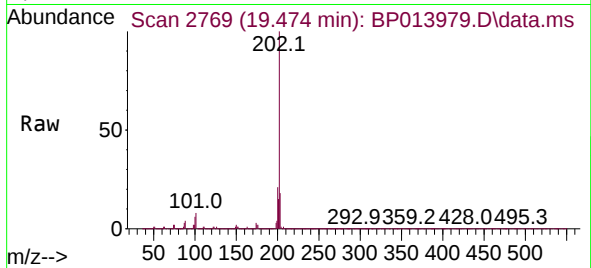
104 6.0 4.6 6.8





#80
Fluoranthene
Concen: 35.274 ng/ul
RT: 19.474 min Scan# 2768
Delta R.T. 0.006 min
Lab File: BP013979.D
Acq: 08 Mar 2023 16:02

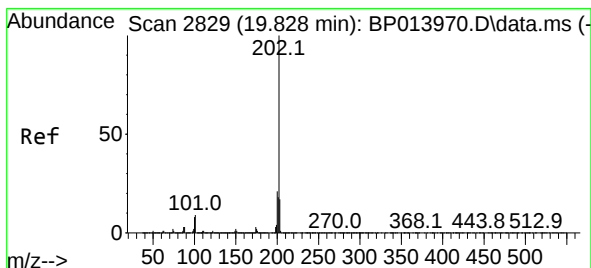
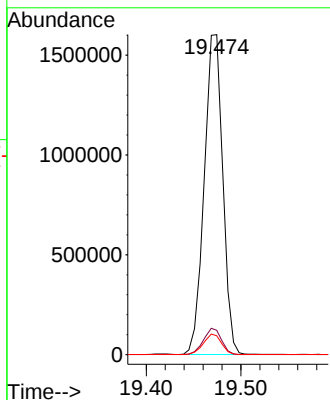
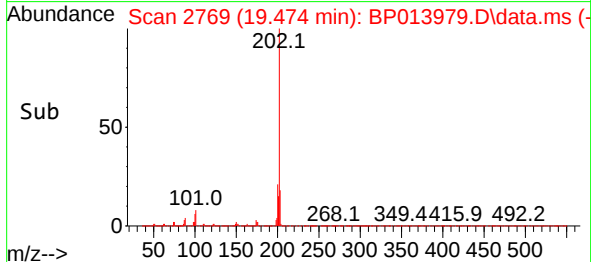
Instrument :
BNA_P
ClientSampleId :
DCAC6MSD



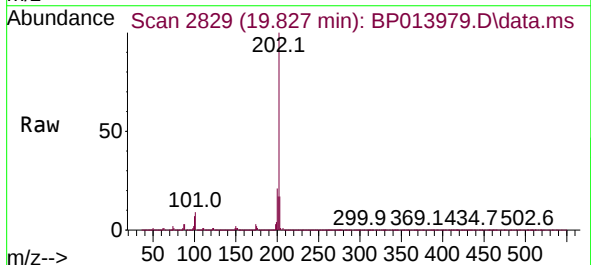
Tgt Ion:202 Resp: 2188832
Ion Ratio Lower Upper
202 100
101 7.6 6.6 10.0
100 5.9 5.0 7.4

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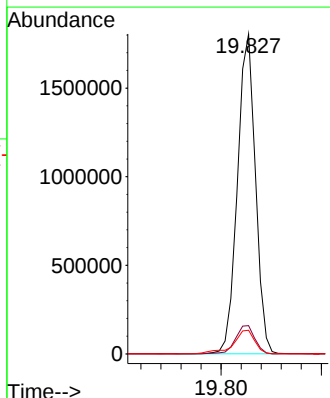
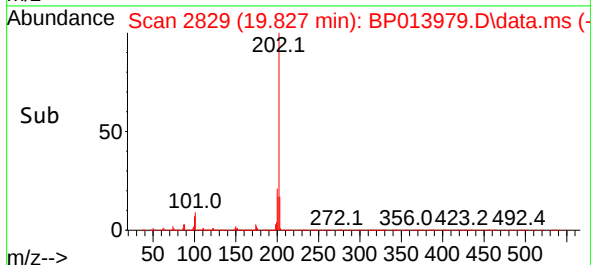
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023

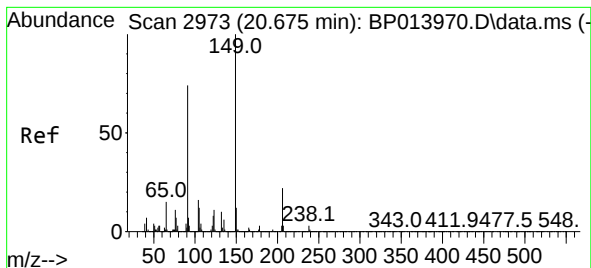


#82
Pyrene
Concen: 34.689 ng/ul
RT: 19.827 min Scan# 2829
Delta R.T. -0.000 min
Lab File: BP013979.D
Acq: 08 Mar 2023 16:02



Tgt Ion:202 Resp: 2245463
Ion Ratio Lower Upper
202 100
101 8.8 7.8 11.8
100 7.4 6.5 9.7





#83

Butylbenzylphthalate

Concen: 36.046 ng/ul

RT: 20.674 min Scan# 2973

Delta R.T. -0.000 min

Lab File: BP013979.D

Acq: 08 Mar 2023 16:02

Instrument :

BNA_P

ClientSampleId :

DCAC6MSD

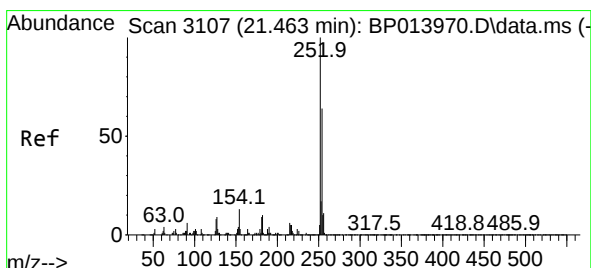
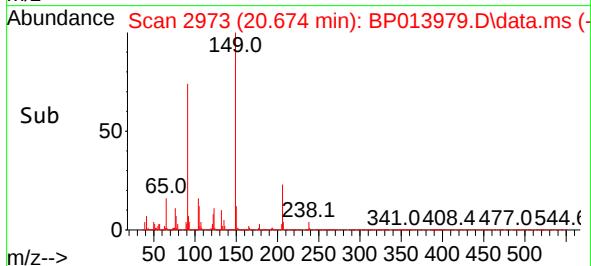
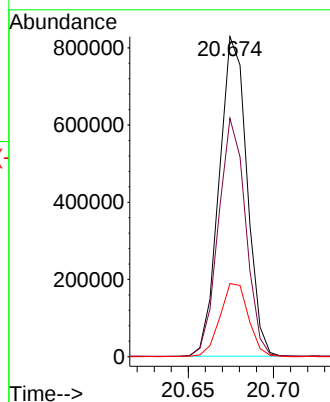
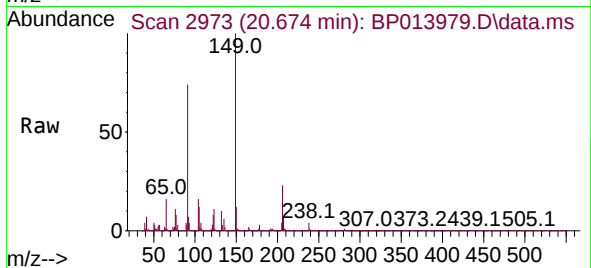
Tgt Ion:	149	Resp:	940829
Ion Ratio	Lower	Upper	
149	100		
91	74.5	57.9	86.9
206	22.8	17.9	26.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/09/2023

Supervised By :Jagrut Upadhyay 03/09/2023



#84

3,3'-Dichlorobenzidine

Concen: 26.345 ng/ul

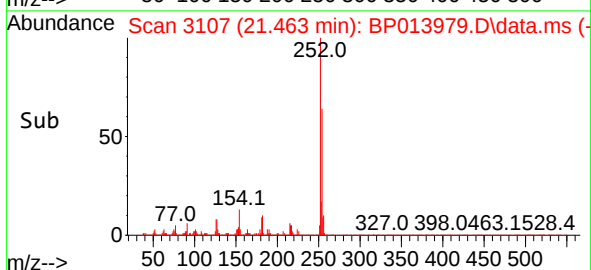
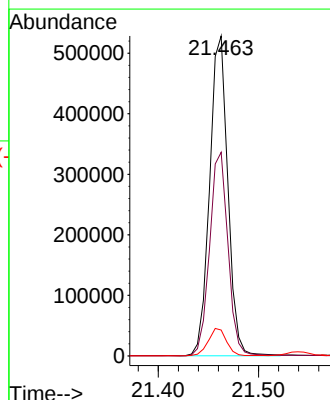
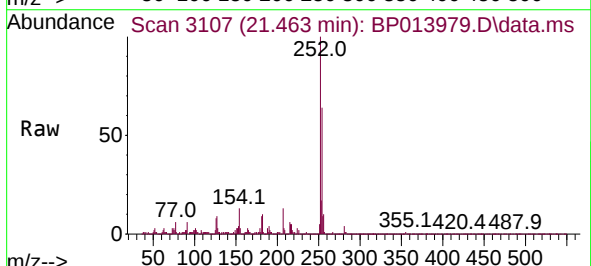
RT: 21.463 min Scan# 3107

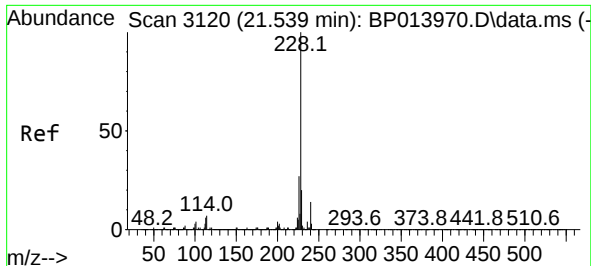
Delta R.T. -0.000 min

Lab File: BP013979.D

Acq: 08 Mar 2023 16:02

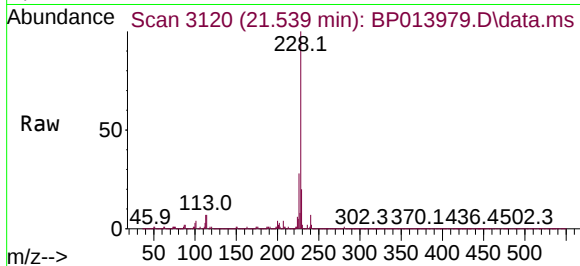
Tgt Ion:	252	Resp:	665699
Ion Ratio	Lower	Upper	
252	100		
254	63.6	51.3	76.9
126	8.1	6.9	10.3





#85
Benzo(a)anthracene
Concen: 34.799 ng/ul
RT: 21.539 min Scan# 3120
Delta R.T. -0.000 min
Lab File: BP013979.D
Acq: 08 Mar 2023 16:02

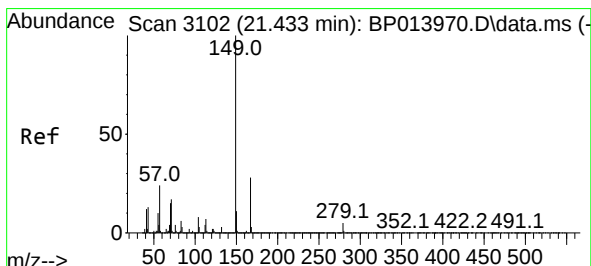
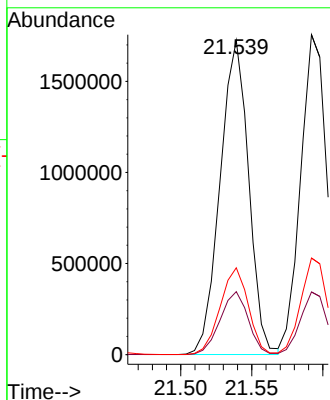
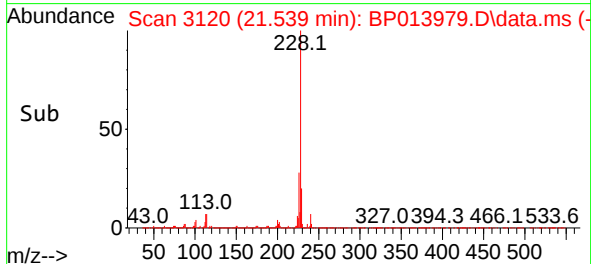
Instrument :
BNA_P
ClientSampleId :
DCAC6MSD



Tgt Ion:228 Resp: 2416015
Ion Ratio Lower Upper
228 100
229 20.1 15.5 23.3
226 27.6 22.1 33.1

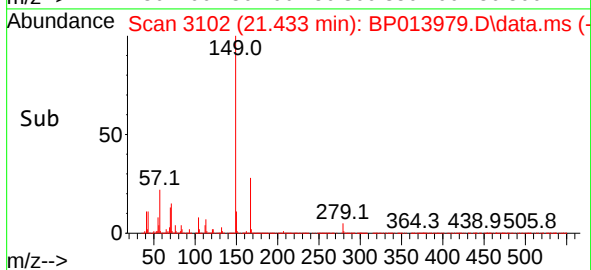
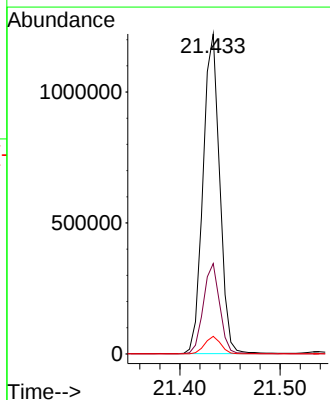
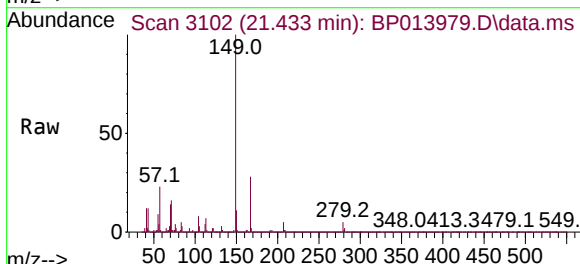
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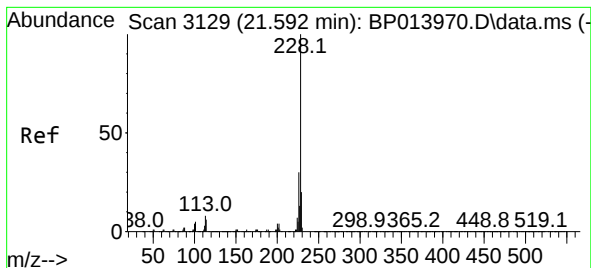
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 35.999 ng/ul
RT: 21.433 min Scan# 3102
Delta R.T. -0.000 min
Lab File: BP013979.D
Acq: 08 Mar 2023 16:02

Tgt Ion:149 Resp: 1404762
Ion Ratio Lower Upper
149 100
167 28.2 22.3 33.5
279 5.5 4.3 6.5





#87

Chrysene

Concen: 34.199 ng/ul

RT: 21.592 min Scan# 3129

Delta R.T. -0.000 min

Lab File: BP013979.D

Acq: 08 Mar 2023 16:02

Instrument :

BNA_P

ClientSampleId :

DCAC6MSD

Tgt Ion:228 Resp: 2262776

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.2

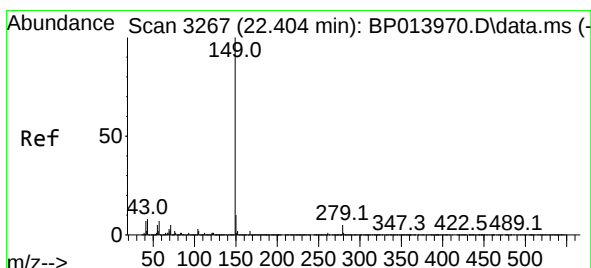
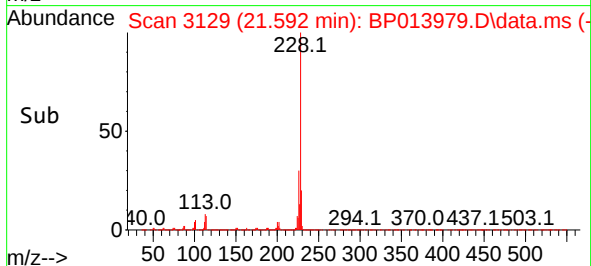
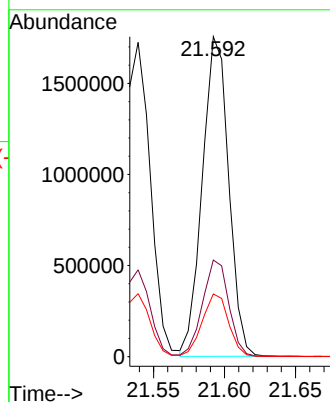
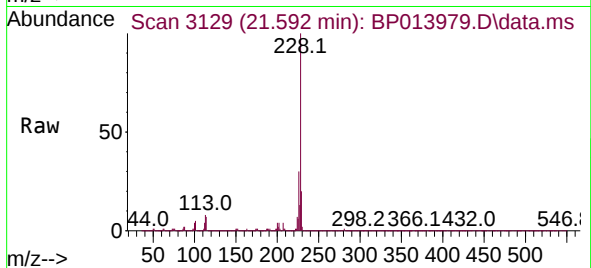
229 19.6 15.7 23.5

Manual Integrations

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Reviewed By :Christian Giraldo 03/09/2023

Supervised By :Jagrut Upadhyay 03/09/2023



#89

Di-n-octyl phthalate

Concen: 35.199 ng/ul

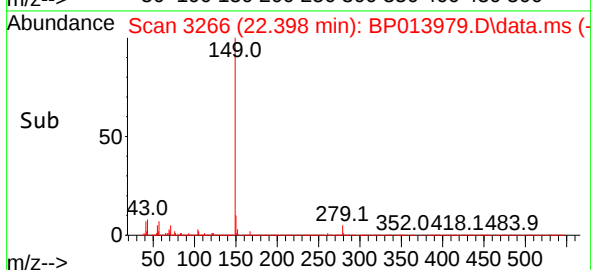
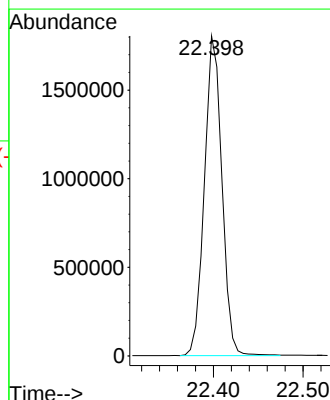
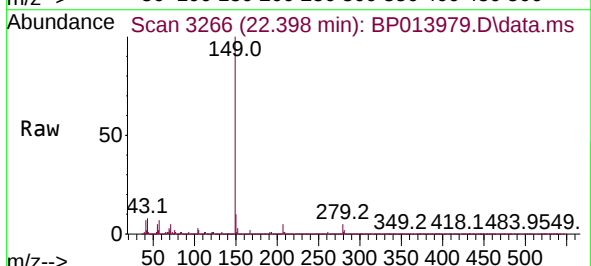
RT: 22.398 min Scan# 3266

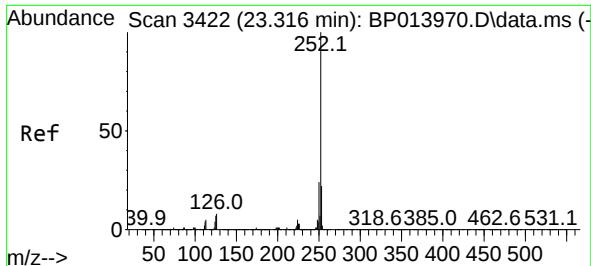
Delta R.T. -0.006 min

Lab File: BP013979.D

Acq: 08 Mar 2023 16:02

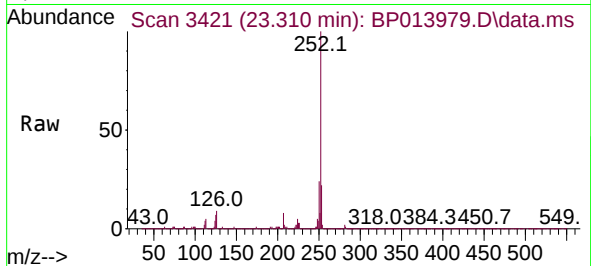
Tgt Ion:149 Resp: 2446041





#90
Benzo(b)fluoranthene
Concen: 35.560 ng/ul
RT: 23.310 min Scan# 3422
Delta R.T. -0.006 min
Lab File: BP013979.D
Acq: 08 Mar 2023 16:02

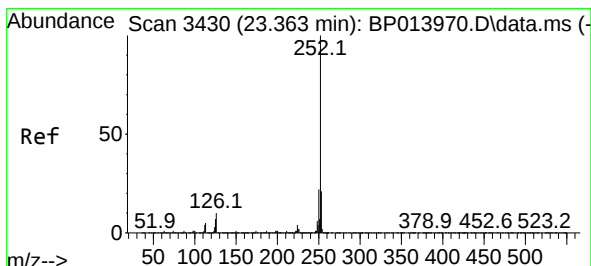
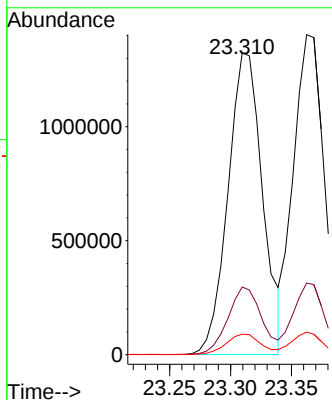
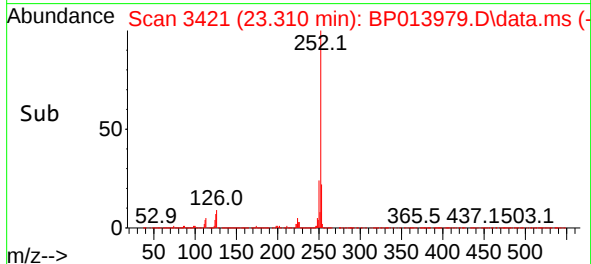
Instrument :
BNA_P
ClientSampleId :
DCAC6MSD



Tgt Ion:252 Resp: 2609628
Ion Ratio Lower Upper
252 100
253 22.4 17.3 25.9
125 6.7 5.4 8.2

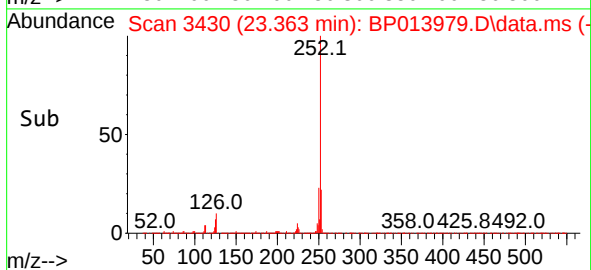
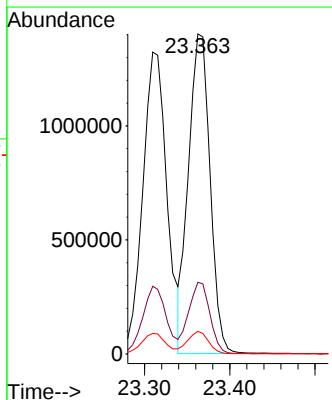
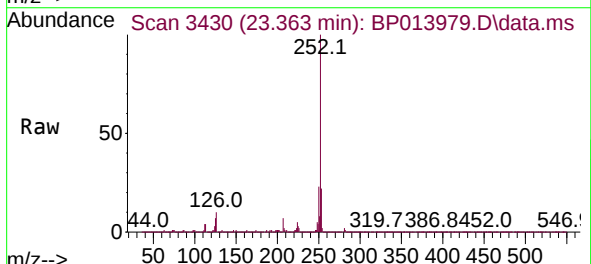
Manual Integrations
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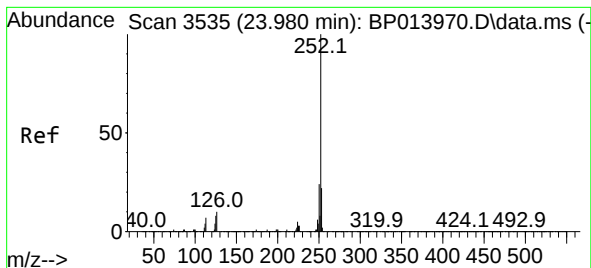
Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#91
Benzo(k)fluoranthene
Concen: 35.275 ng/ul
RT: 23.363 min Scan# 3430
Delta R.T. -0.000 min
Lab File: BP013979.D
Acq: 08 Mar 2023 16:02

Tgt Ion:252 Resp: 2468479
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.0
125 7.0 5.5 8.3





#93

Benzo(a)pyrene

Concen: 35.074 ng/ul

RT: 23.980 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP013979.D

Acq: 08 Mar 2023 16:02

Instrument :

BNA_P

ClientSampleId :

DCAC6MSD

Tgt Ion:252 Resp: 2238804

Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.2

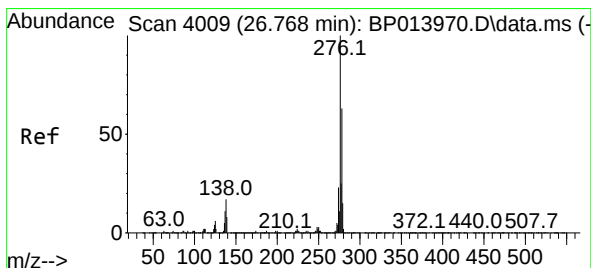
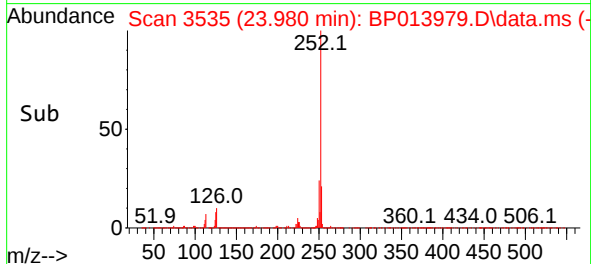
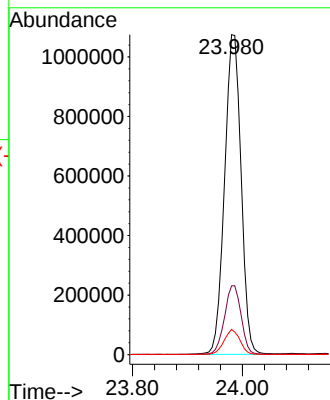
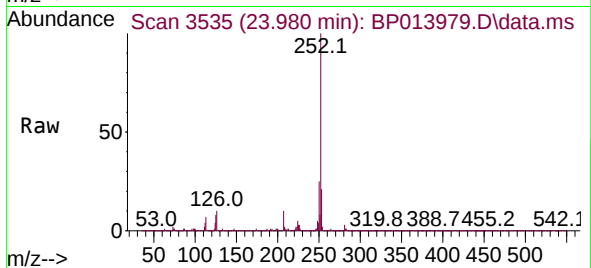
125 7.9 6.2 9.2

Manual Integrations

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Reviewed By :Christian Giraldo 03/09/2023

Supervised By :Jagrut Upadhyay 03/09/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 33.185 ng/ul

RT: 26.774 min Scan# 4010

Delta R.T. 0.006 min

Lab File: BP013979.D

Acq: 08 Mar 2023 16:02

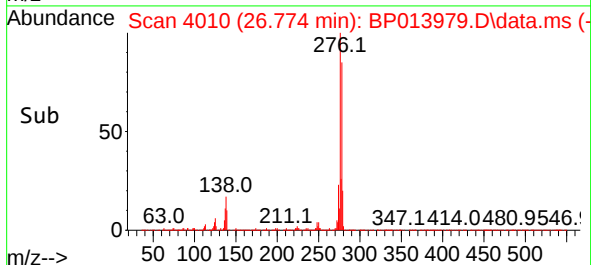
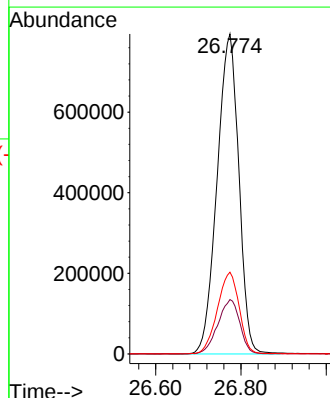
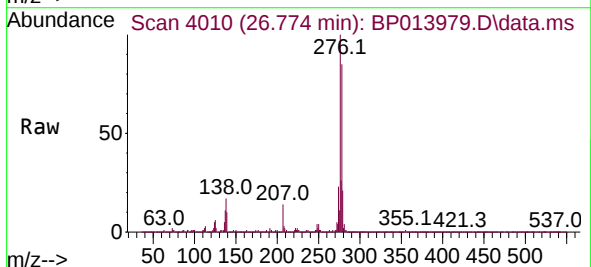
Tgt Ion:276 Resp: 2804104

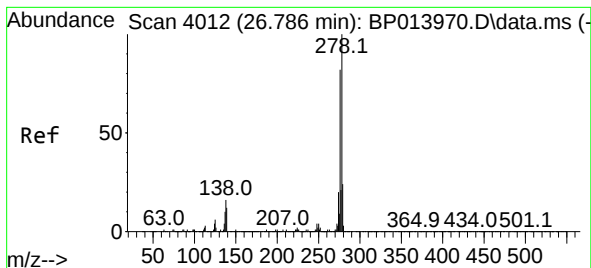
Ion Ratio Lower Upper

276 100

138 17.0 13.1 19.7

277 25.5 20.2 30.2





#95
Dibenzo(a,h)anthracene
Concen: 33.292 ng/ul
RT: 26.786 min Scan# 4012
Delta R.T. -0.000 min
Lab File: BP013979.D
Acq: 08 Mar 2023 16:02

Instrument :

BNA_P

ClientSampleId :

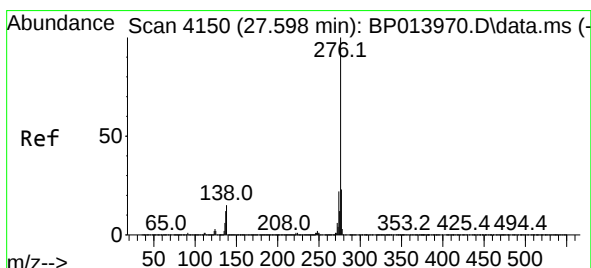
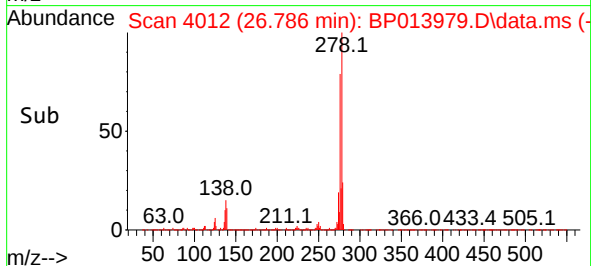
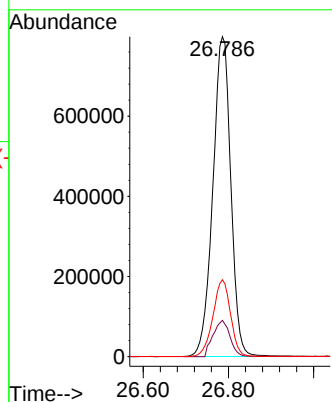
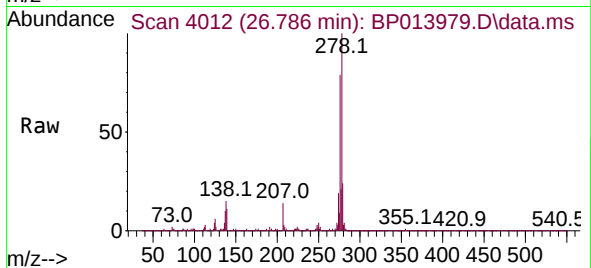
DCAC6MSD

Tgt Ion:278 Resp: 2338075
Ion Ratio Lower Upper
278 100
139 11.3 8.7 13.1
279 24.0 19.0 28.4

Manual Integrations

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Reviewed By :Christian Giraldo 03/09/2023
Supervised By :Jagrut Upadhyay 03/09/2023



#96
Benzo(g,h,i)perylene
Concen: 32.349 ng/ul
RT: 27.598 min Scan# 4150
Delta R.T. -0.000 min
Lab File: BP013979.D
Acq: 08 Mar 2023 16:02

Tgt Ion:276 Resp: 2184855
Ion Ratio Lower Upper
276 100
138 15.0 11.9 17.9
277 23.6 18.7 28.1

